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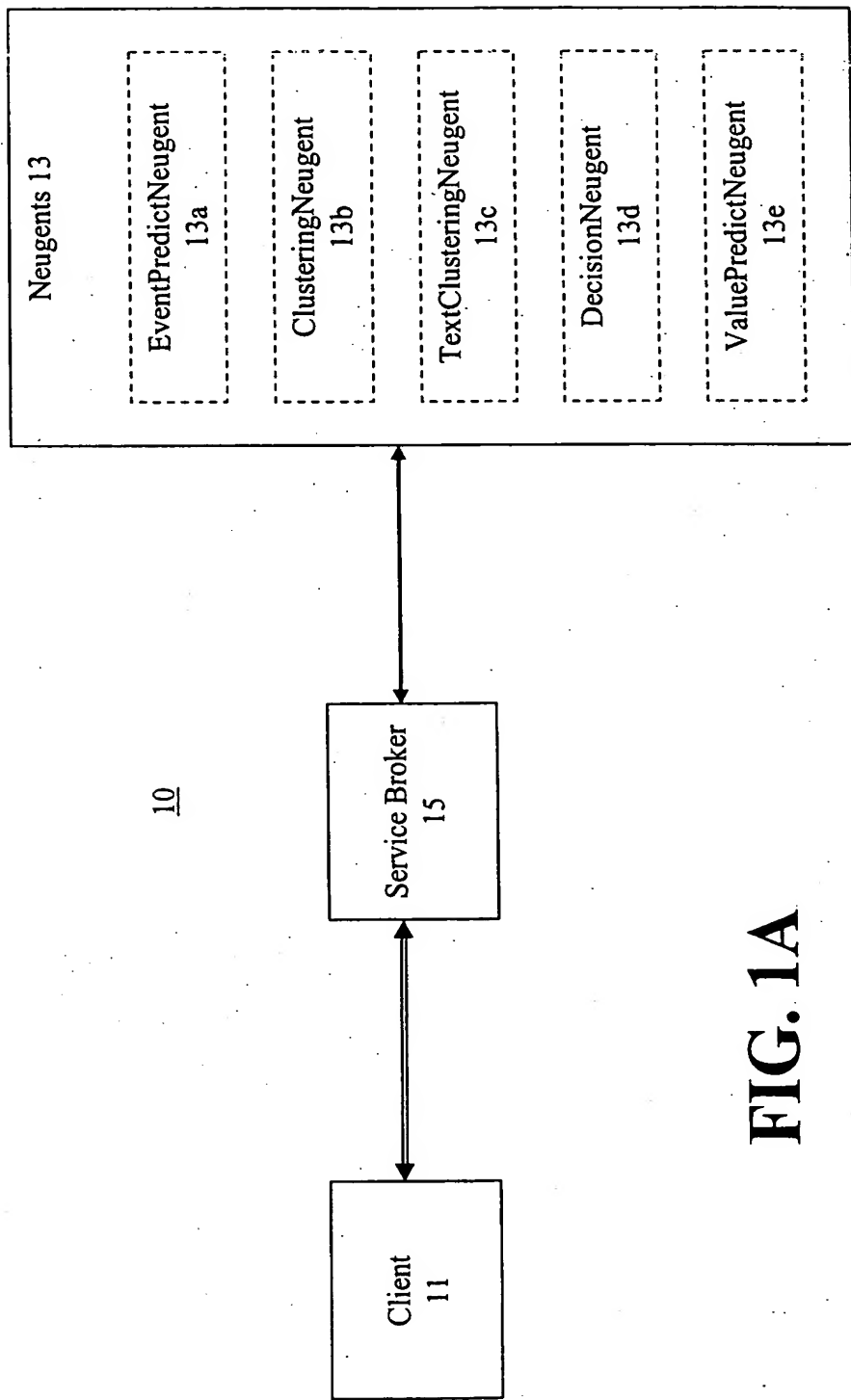


FIG. 1A

FIG. 1B

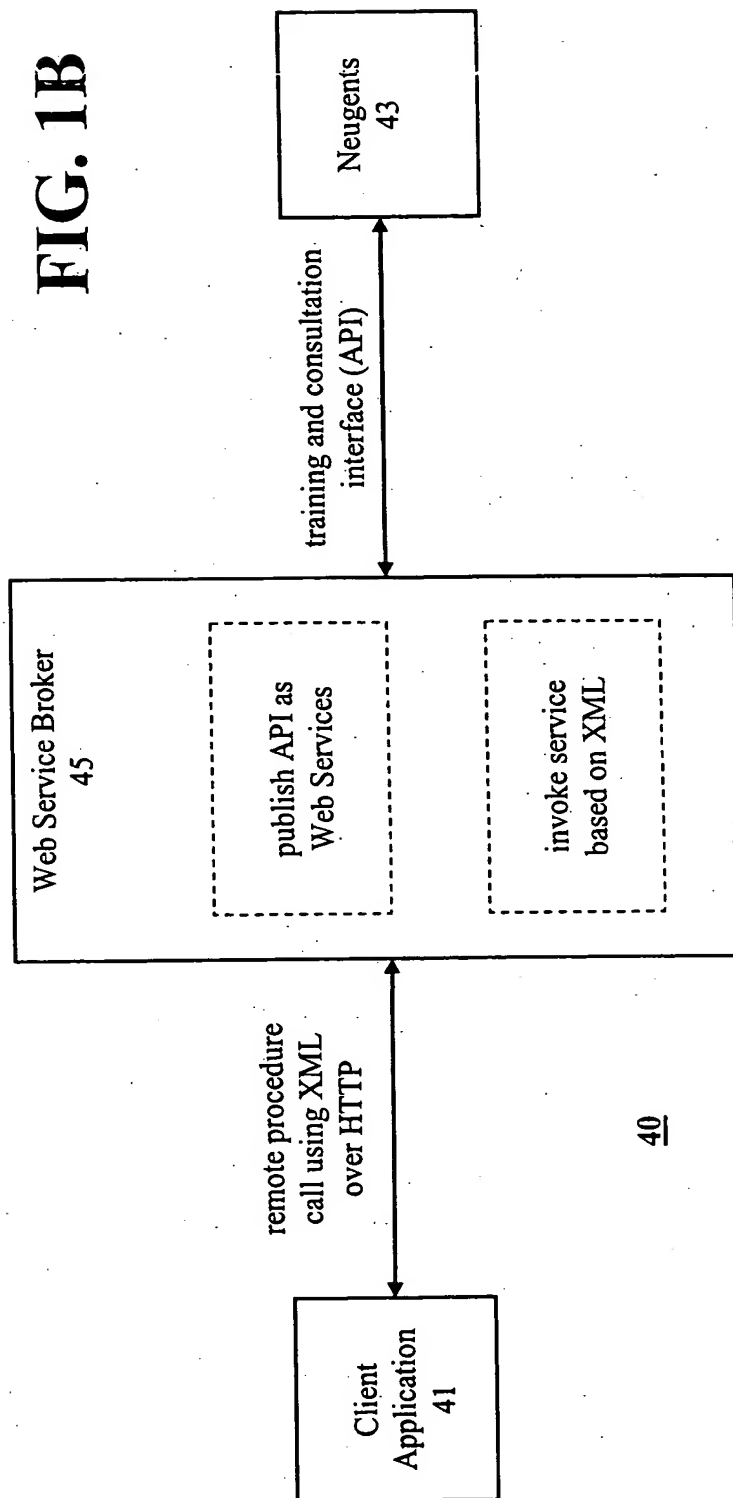


FIG. 2A

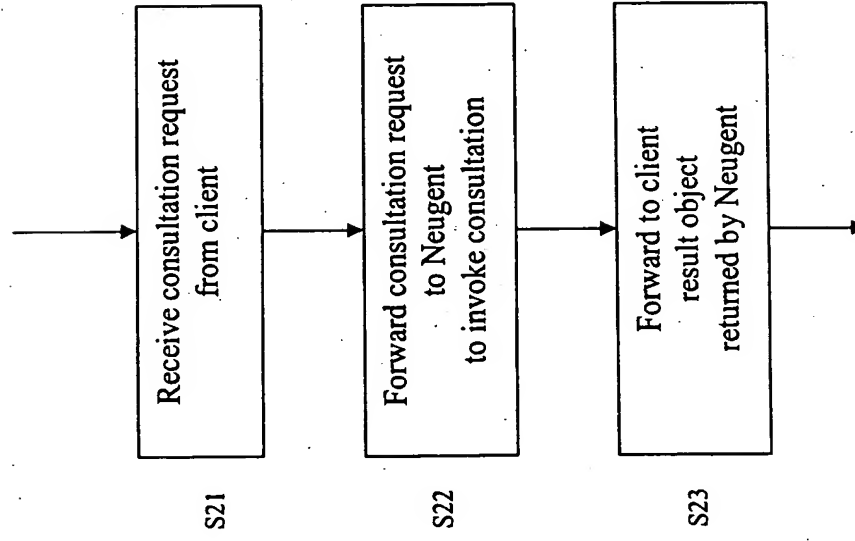
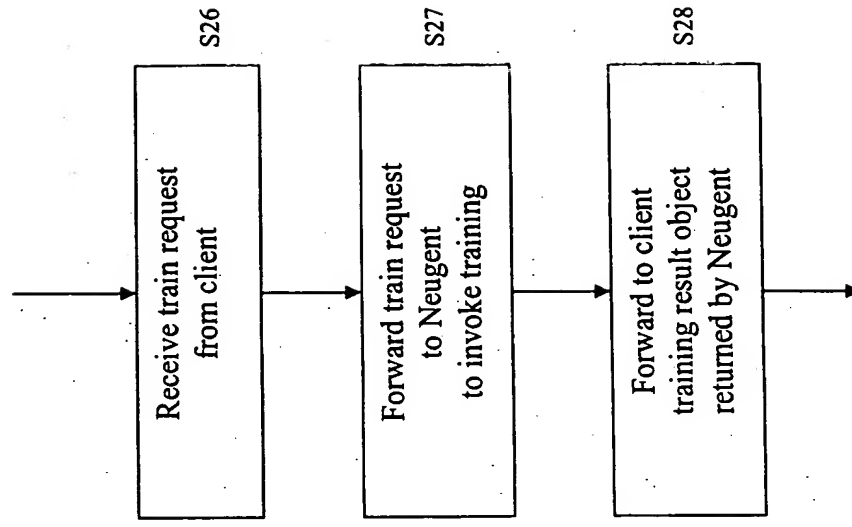


FIG. 2B



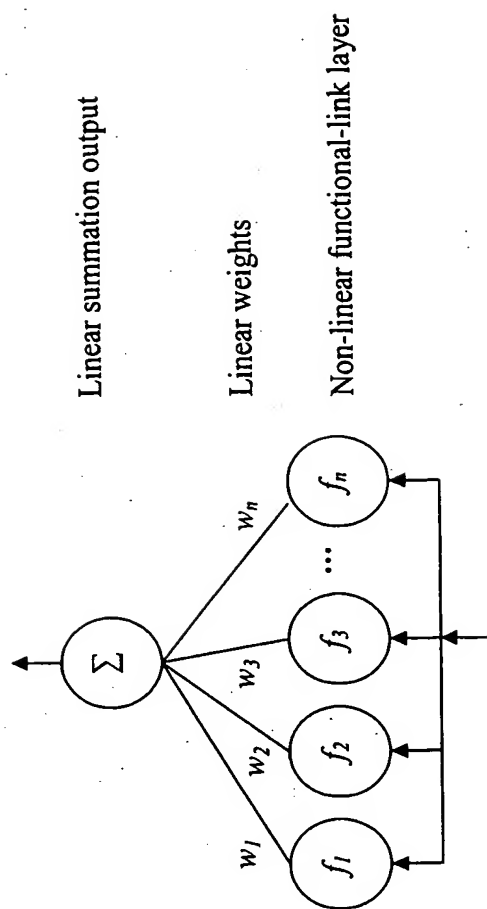
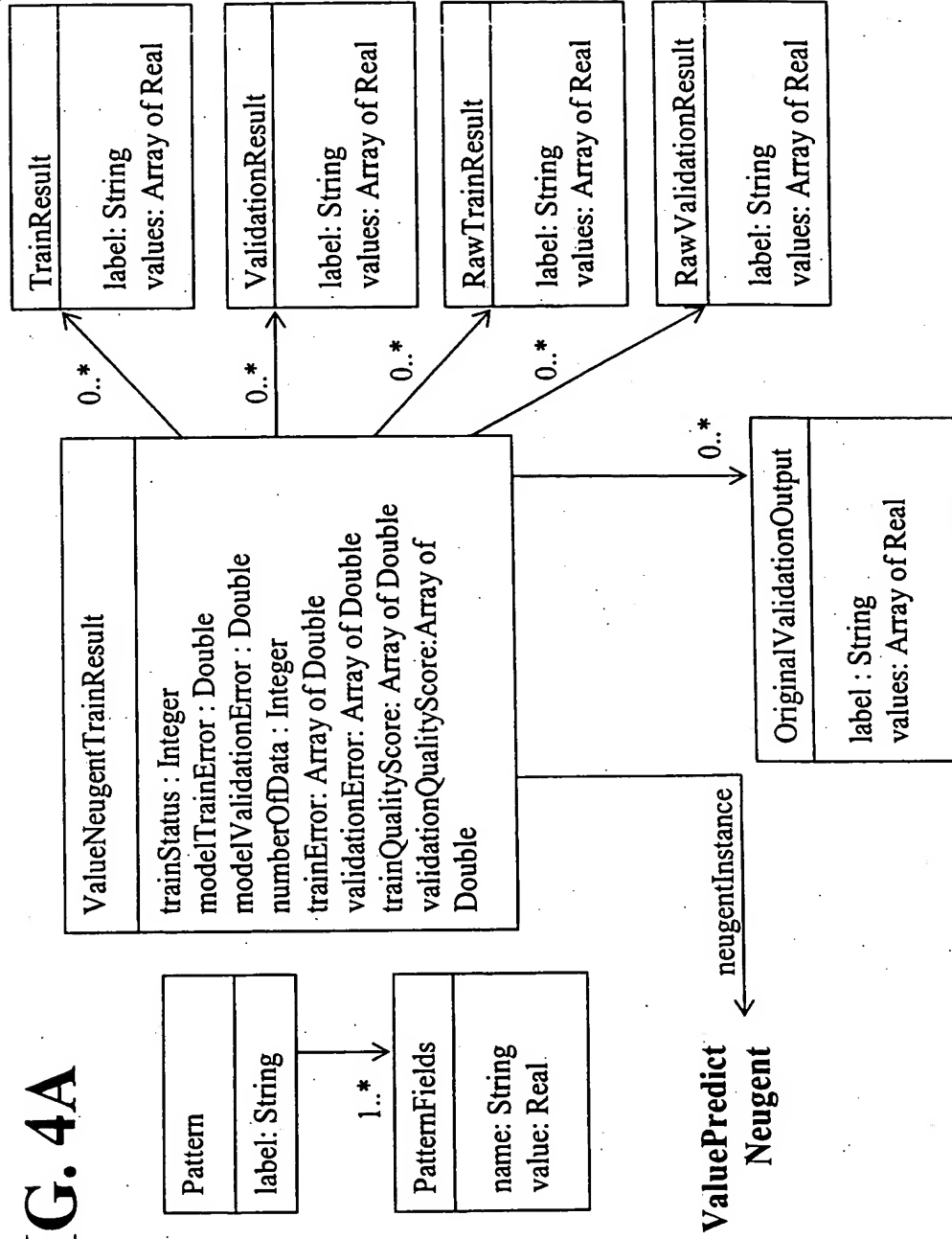


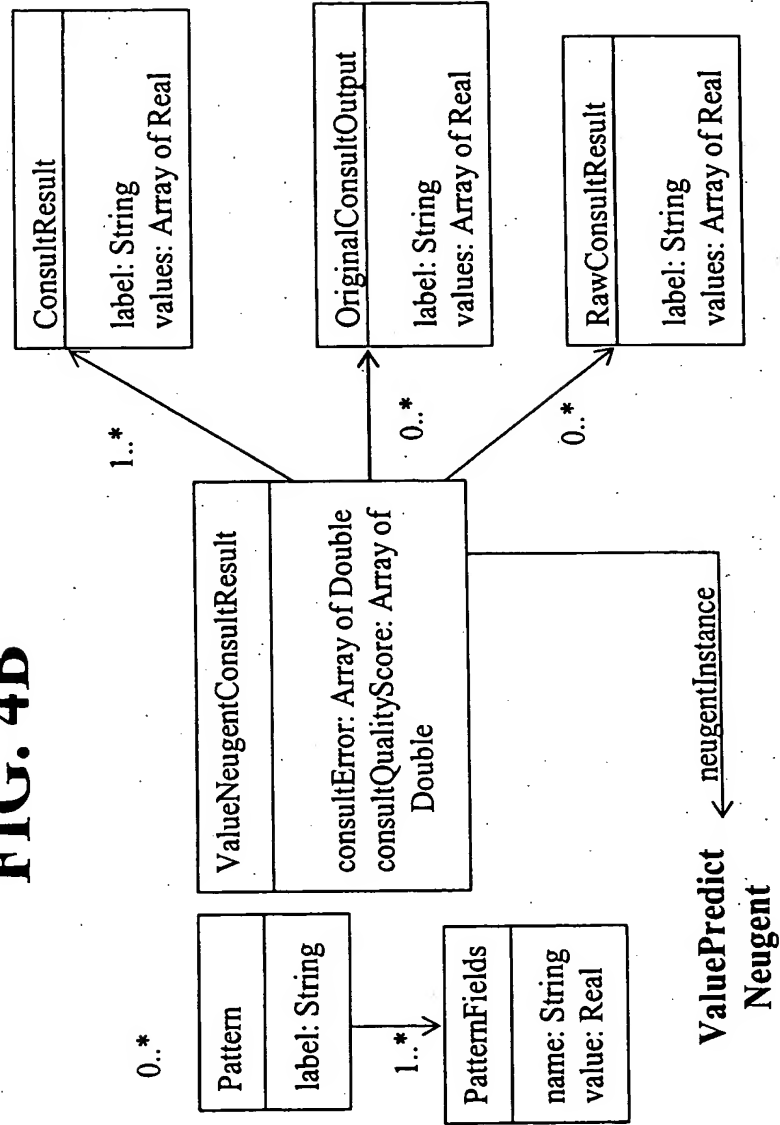
FIG. 3

FIG. 4A



ValuePredict
Neurent

FIG. 4B



ClusteringNeugent

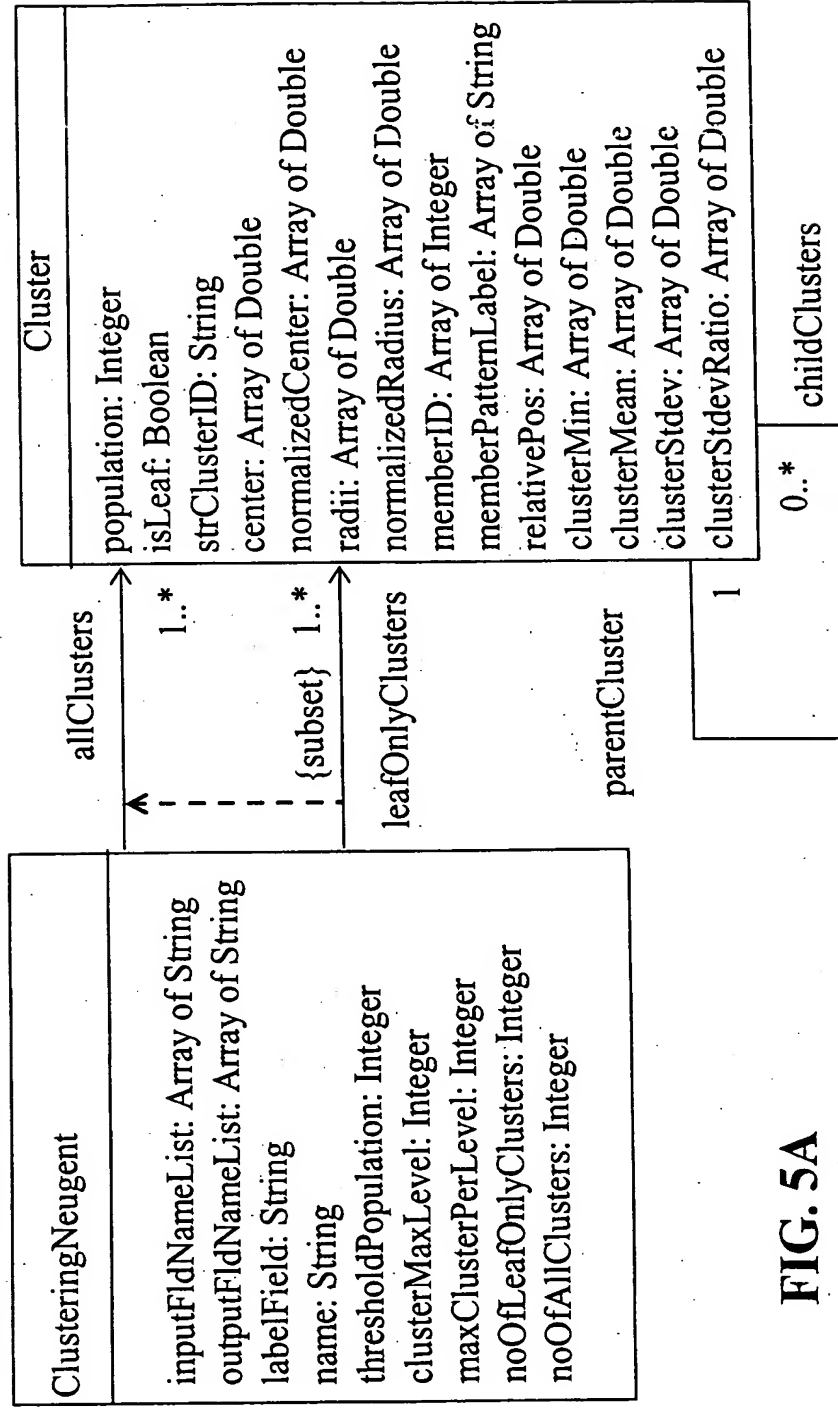
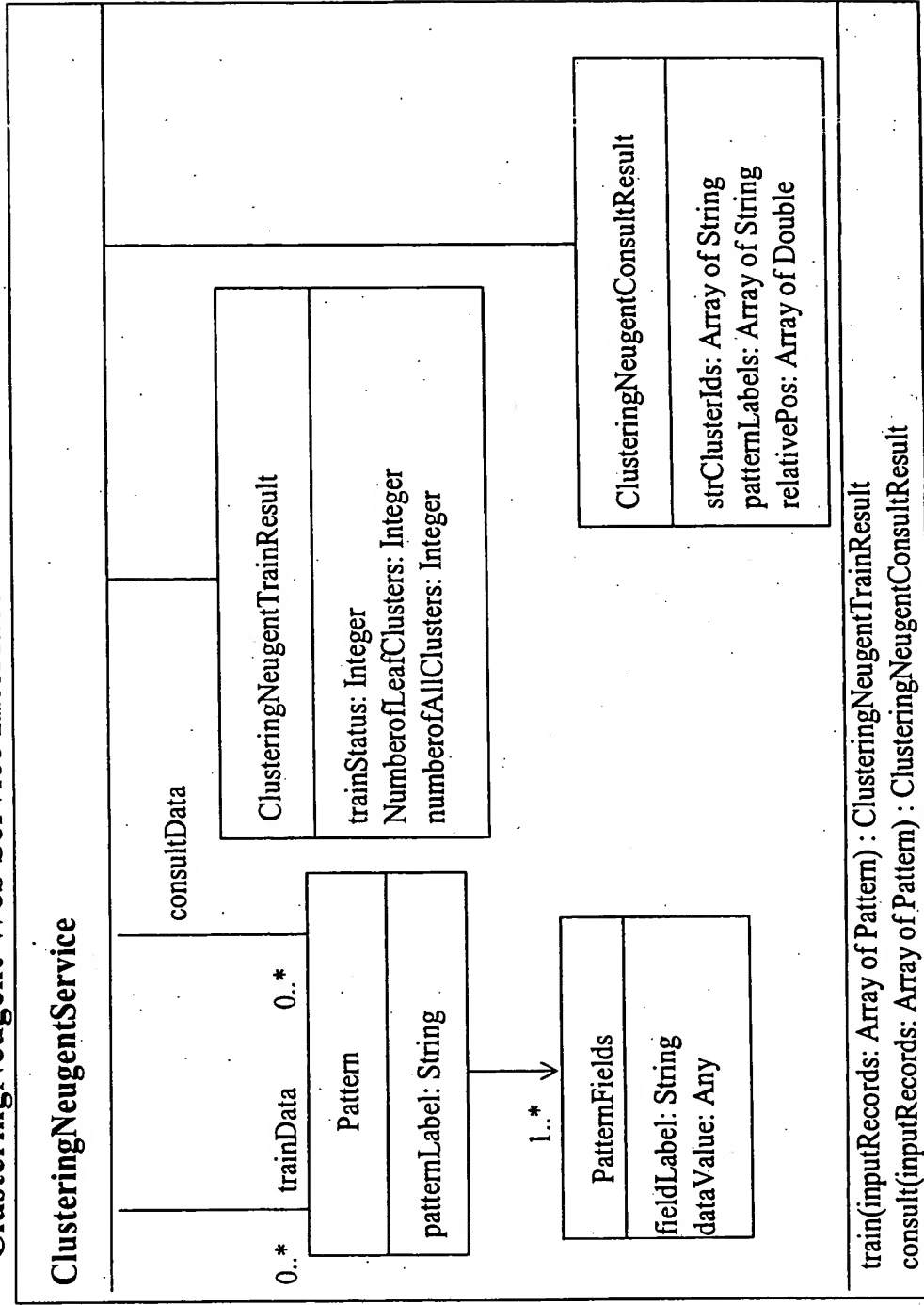


FIG. 5A

FIG. 5B

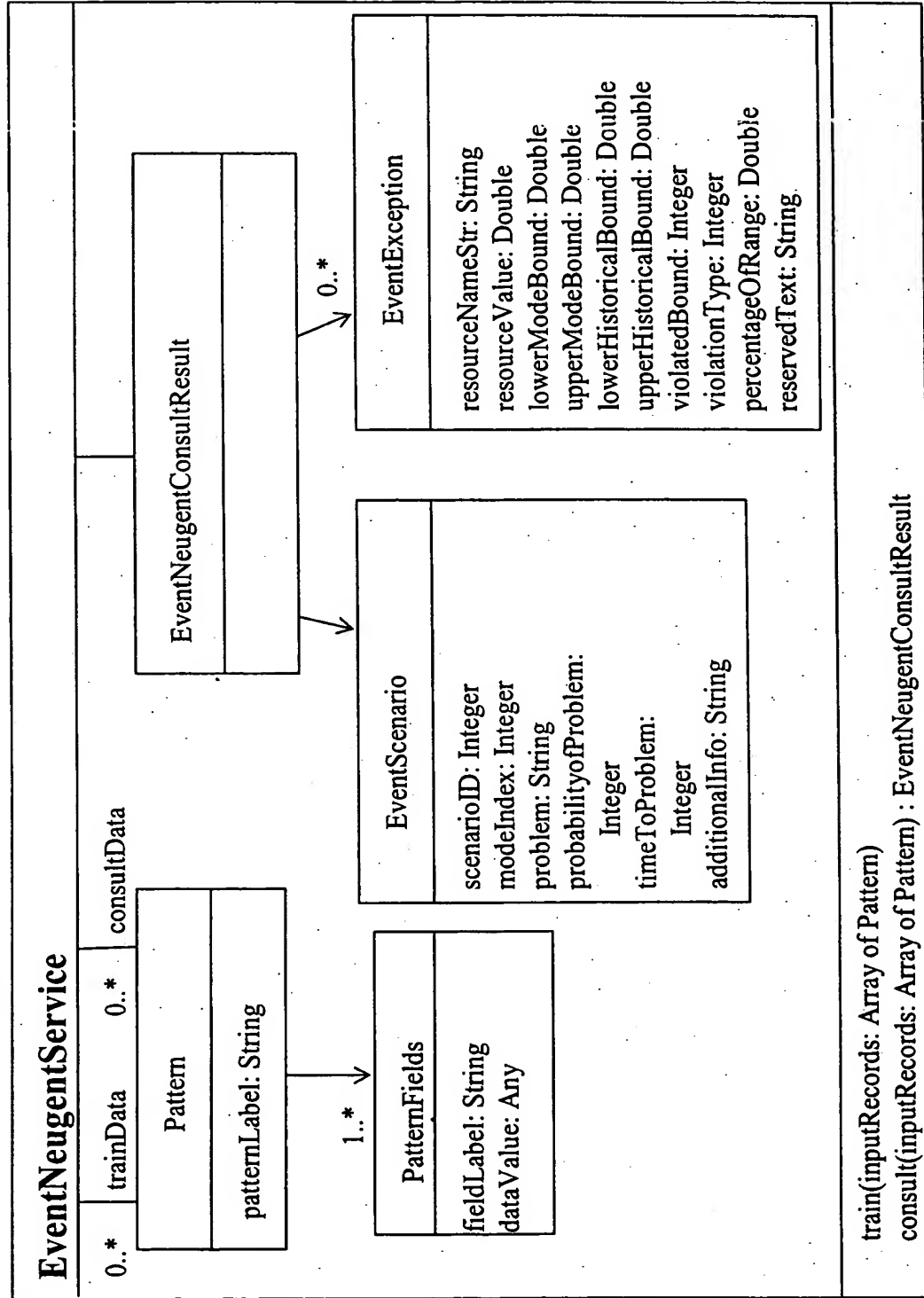
ClusteringNeugent Web Service Interface



EventPredictNeugent

EventPredictNeugent
inputFldNameList: Array of String labelField: String name: String rules: Array of String events: Array of String timeBand: Integer noOfDataGoingBack: Integer noOfDataPredict: Integer

FIG. 5C



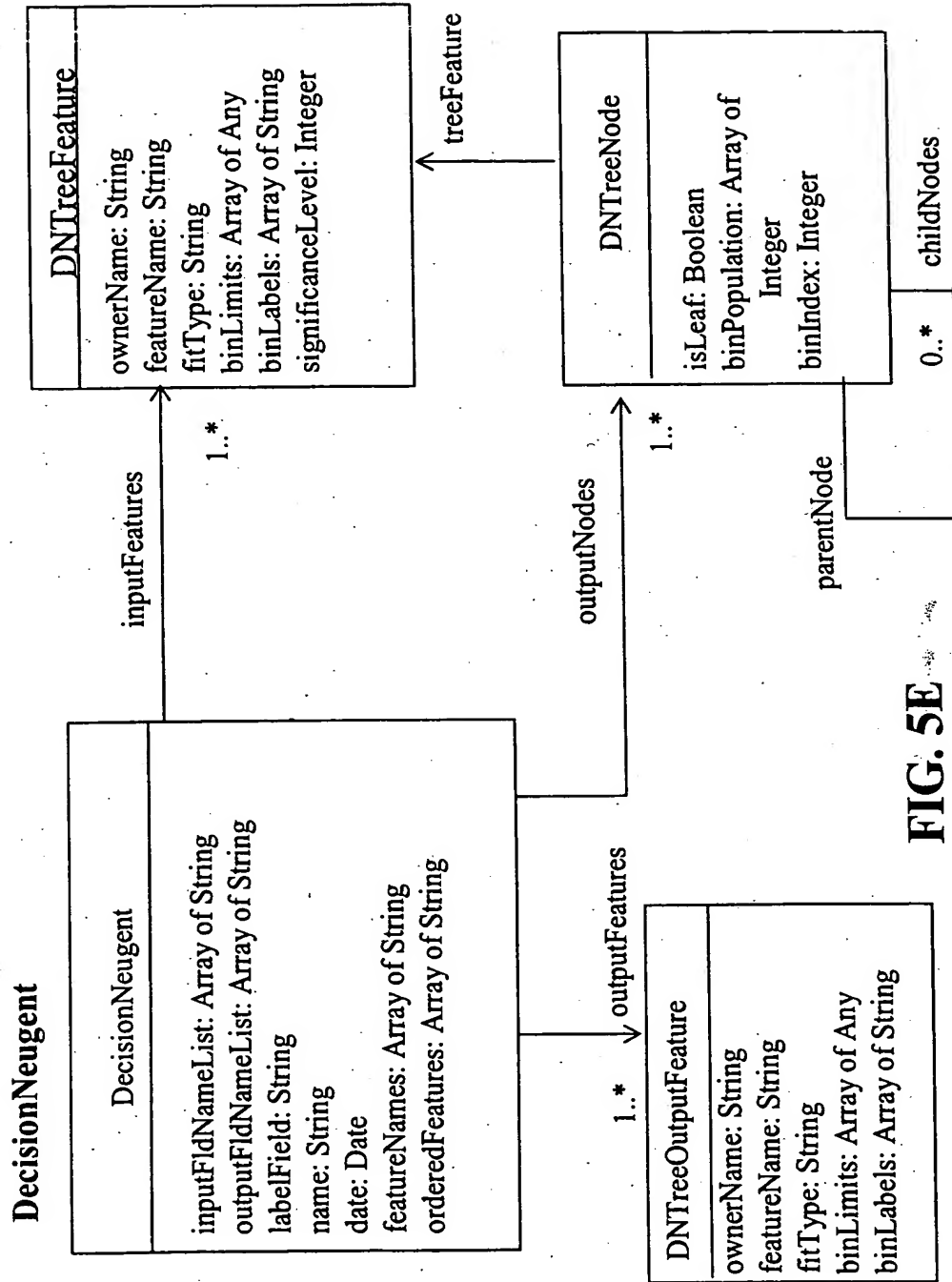


FIG. 5E

DecisionNeugent Web Service Interface

FIG. 5F

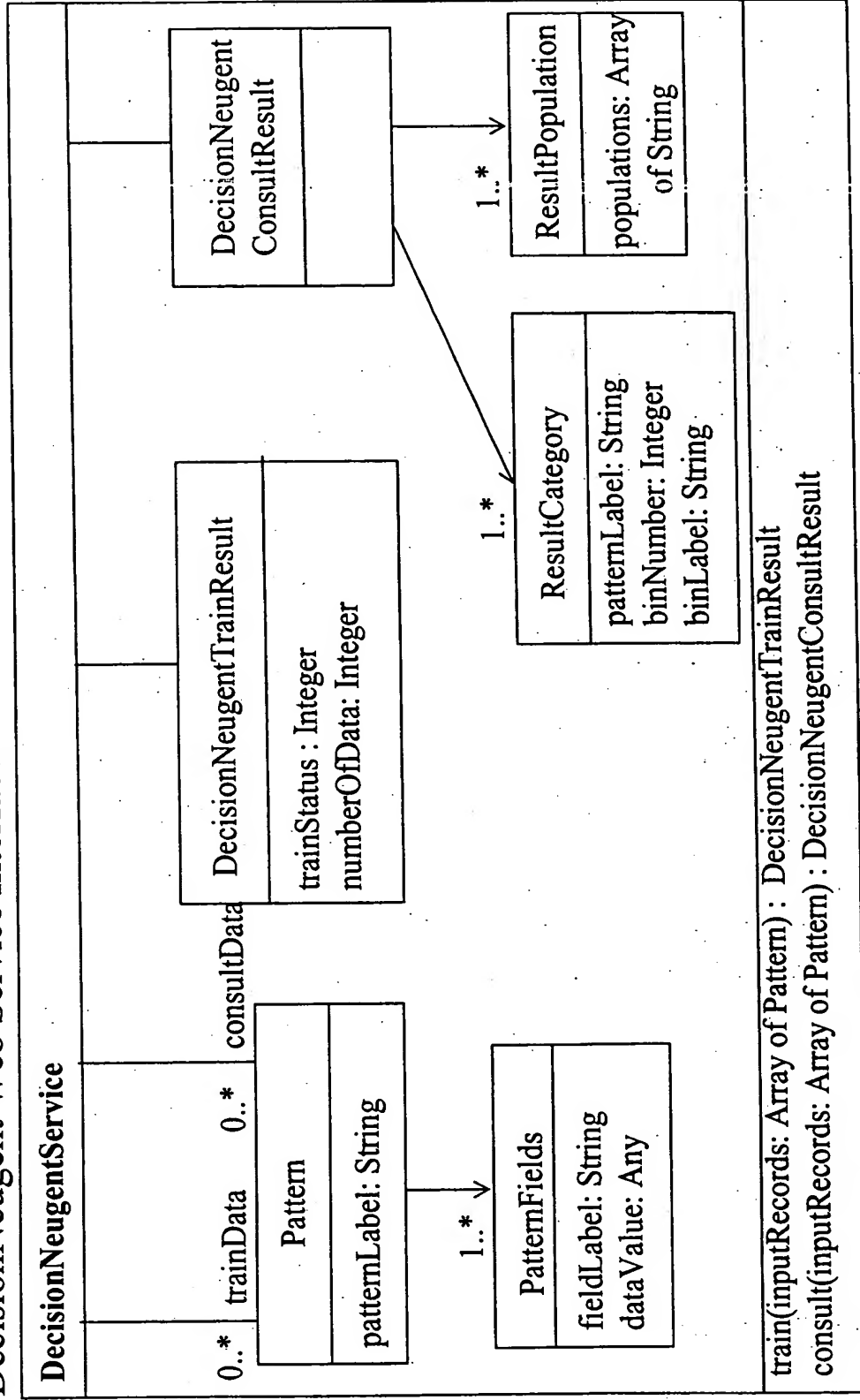
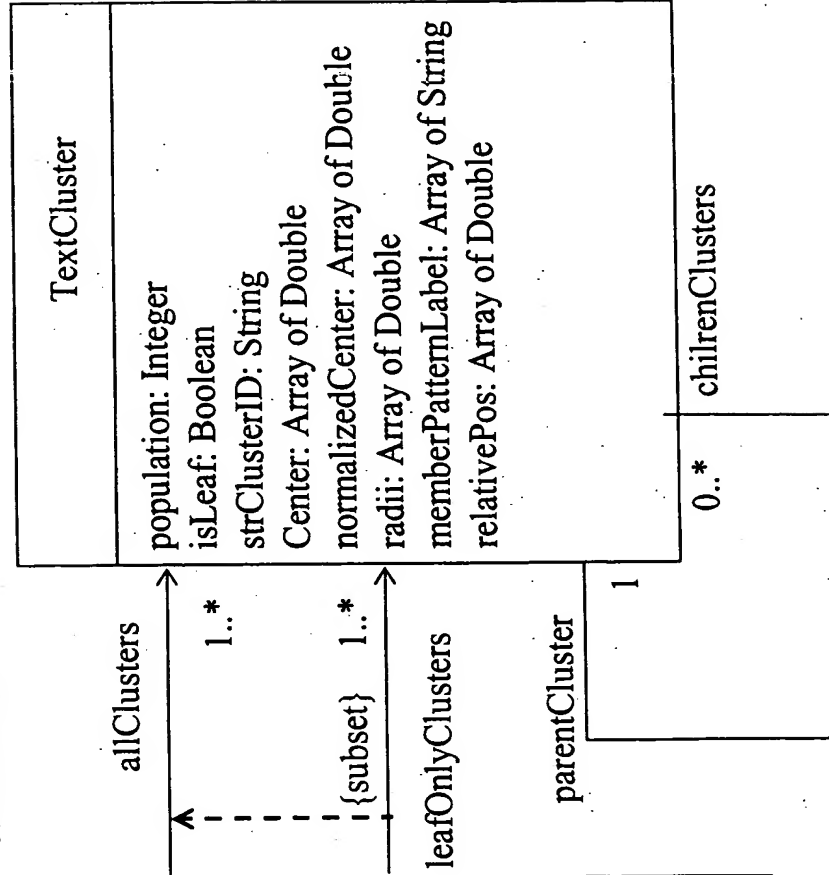
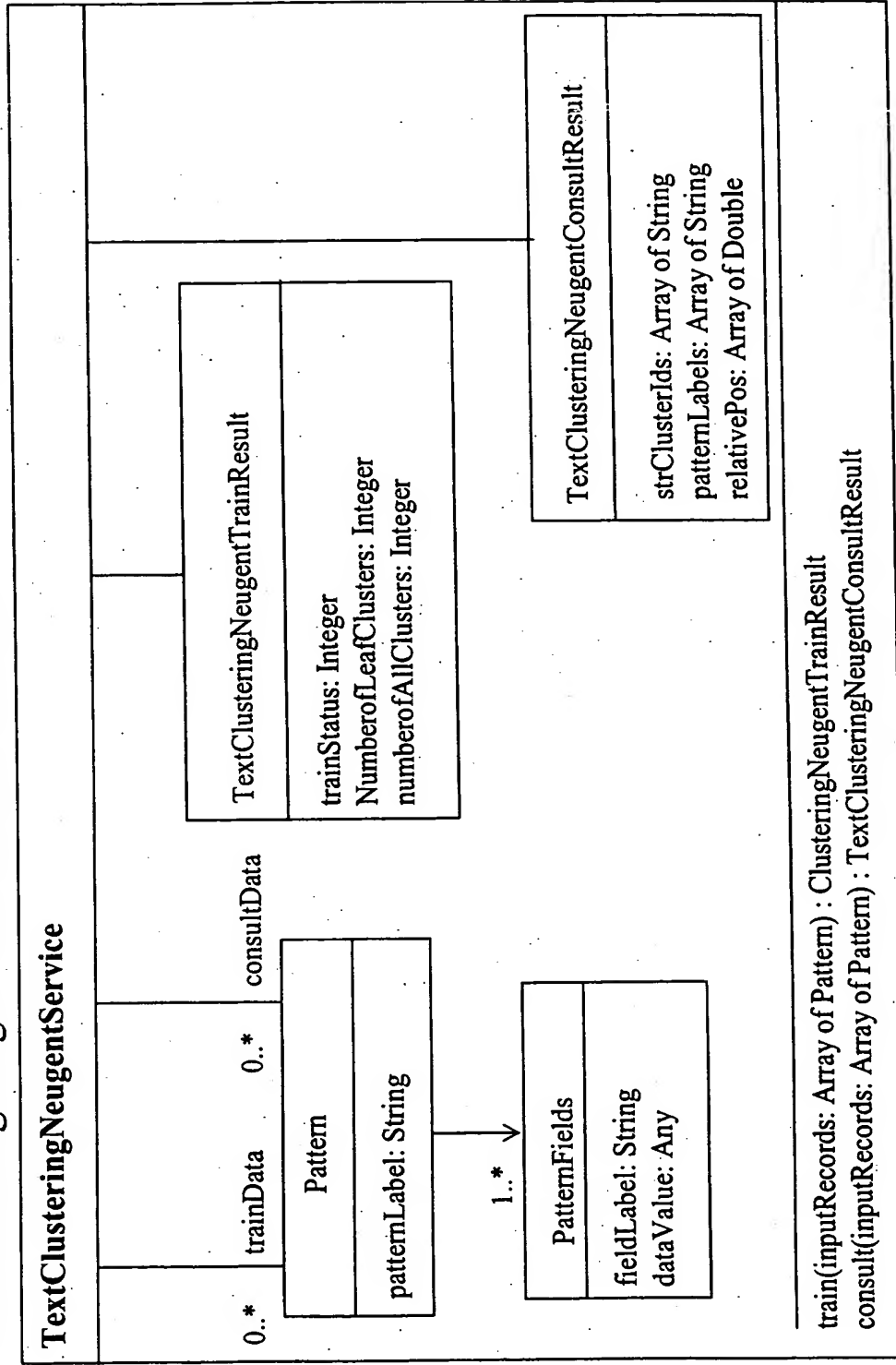


FIG. 5G

TextClusteringNeugent

TextClusteringNeugent
inputFldNameList: Array of String outputFldNameList: Array of String labelField: String name: String fieldType: Array of Integer weight: Array of double thresholdPopulation: Integer clusterMaxLevel: Integer maxClusterPerLevel: Integer noOfLeafOnlyClusters: Integer noOfAllClusters: Integer





ValuePredictNeugent

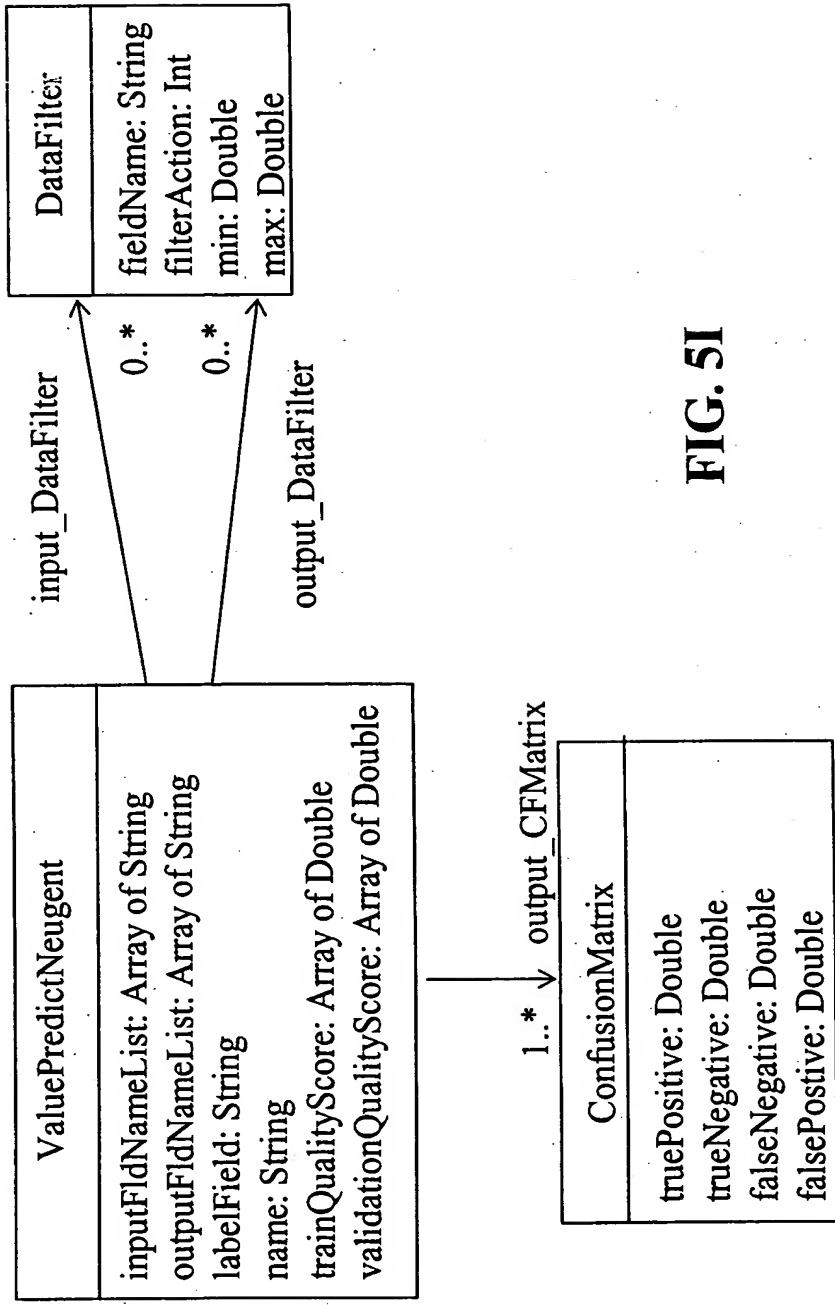
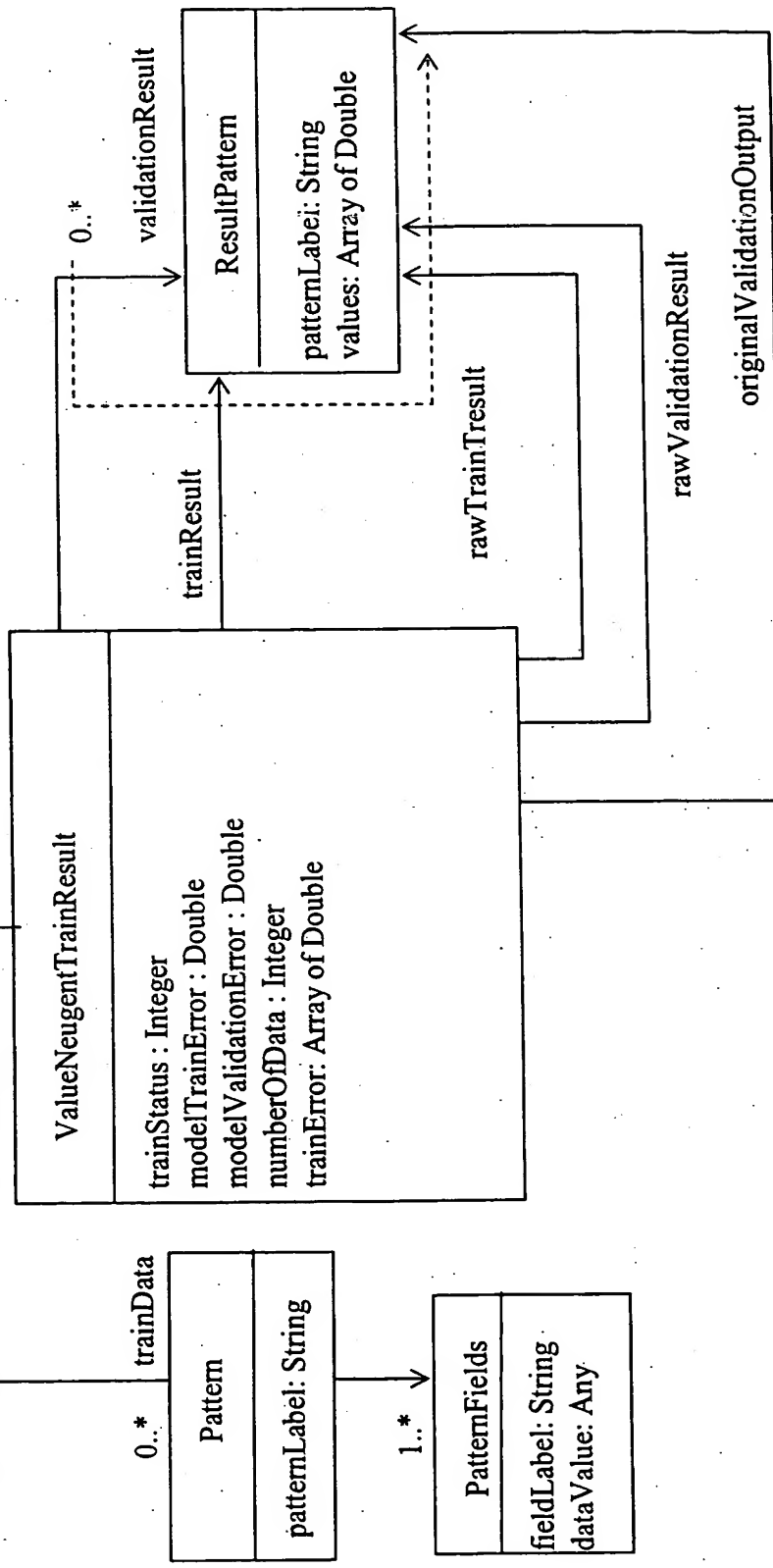


FIG. 5I

FIG. 5J

ValuePredictNeugent Web Service Interface

ValueNeugentService (Diagram I)



train(inputRecords: Array of Pattern, validationPercentage: Double, returnResultFlag: Boolean) : ValueNeugentTrainResult

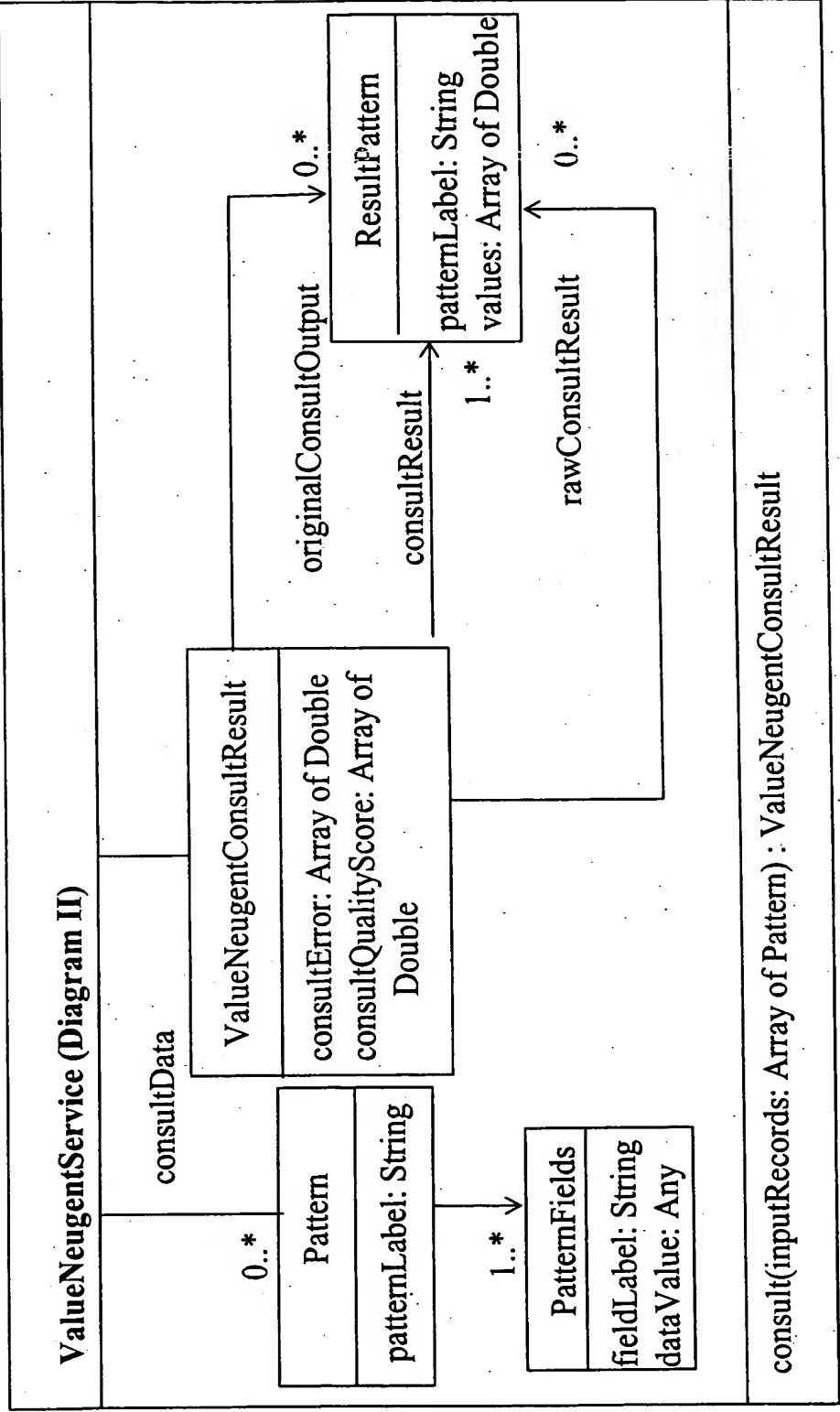


FIG. 5K

ClusteringNeugent

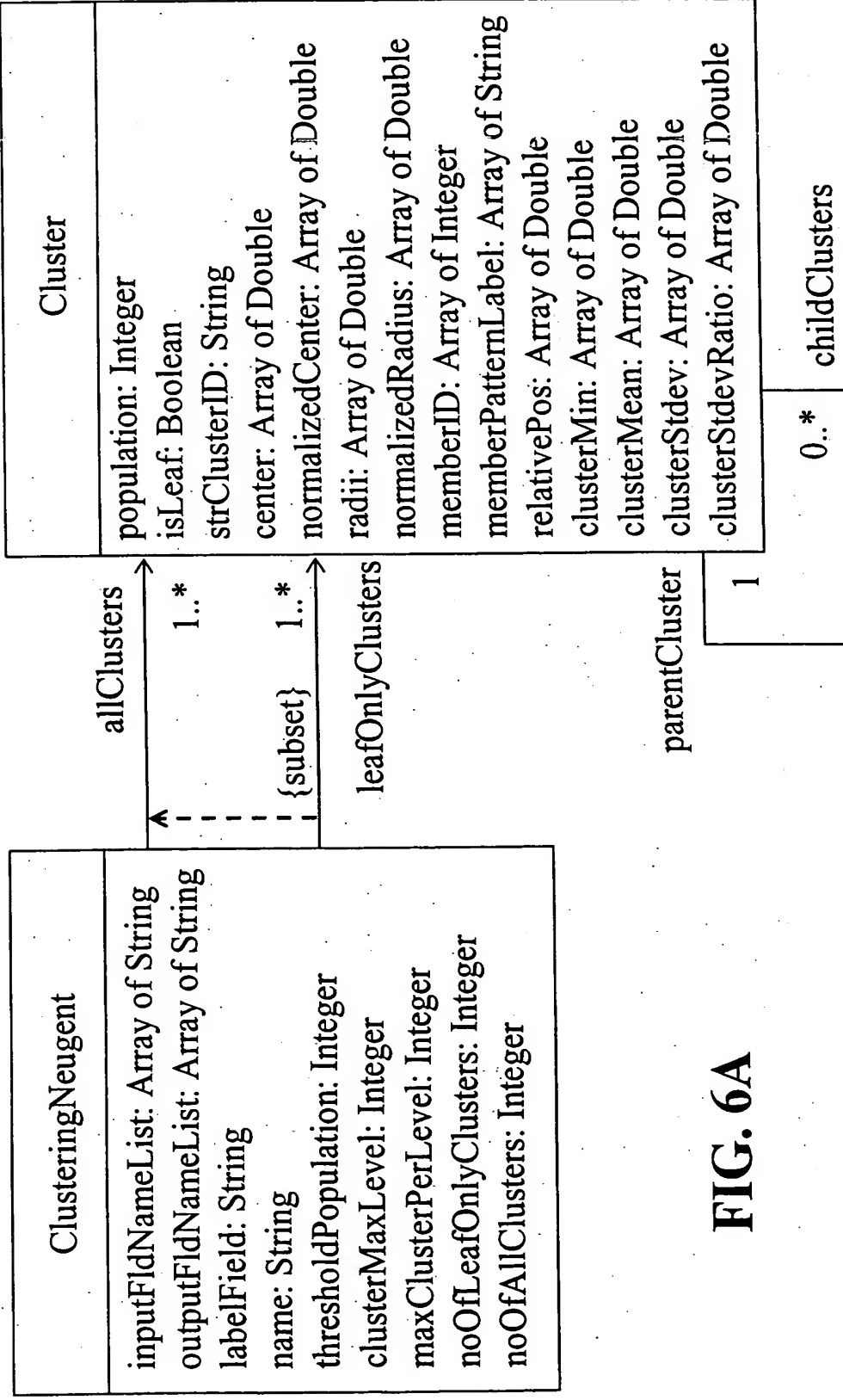
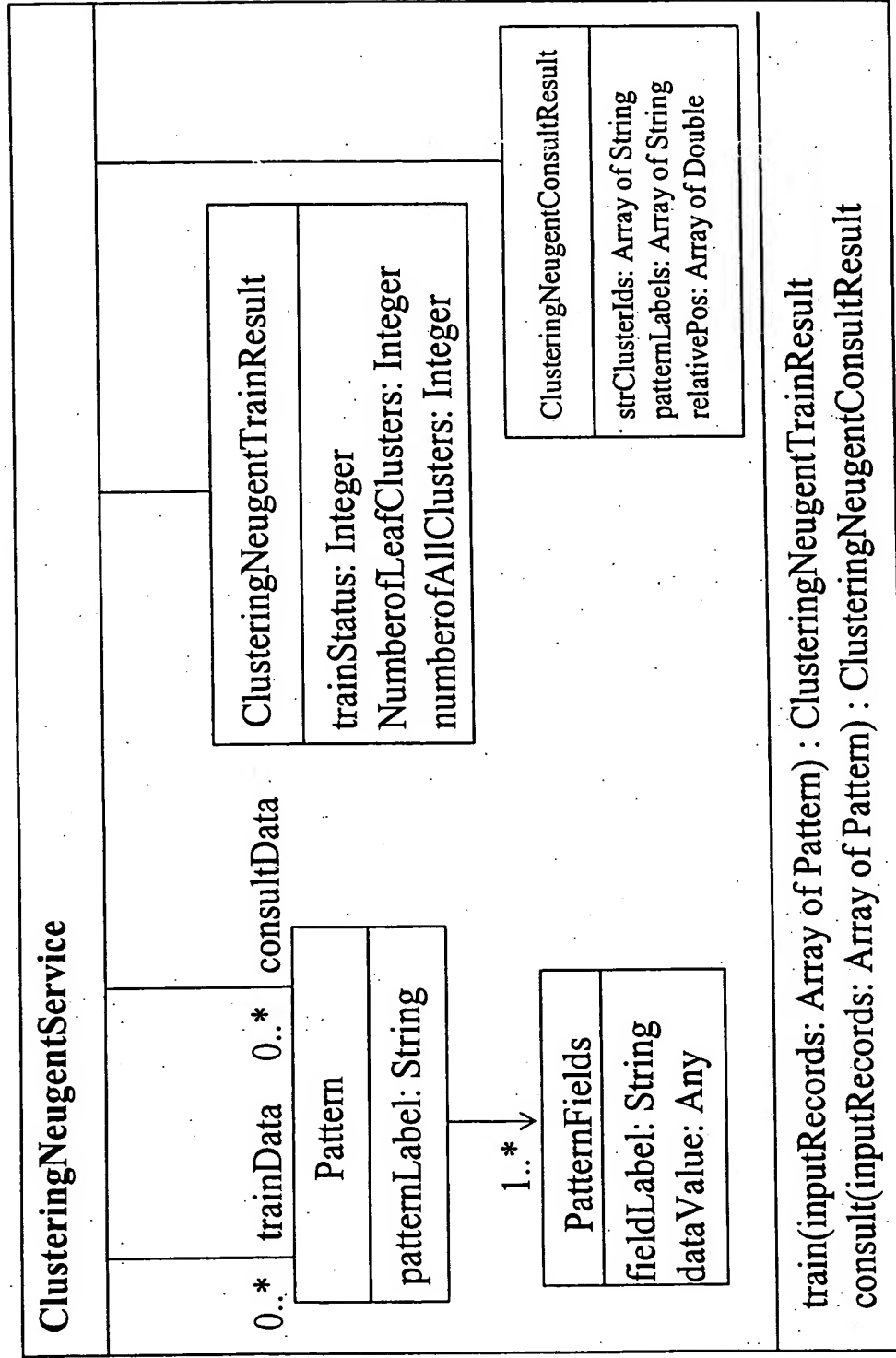


FIG. 6A



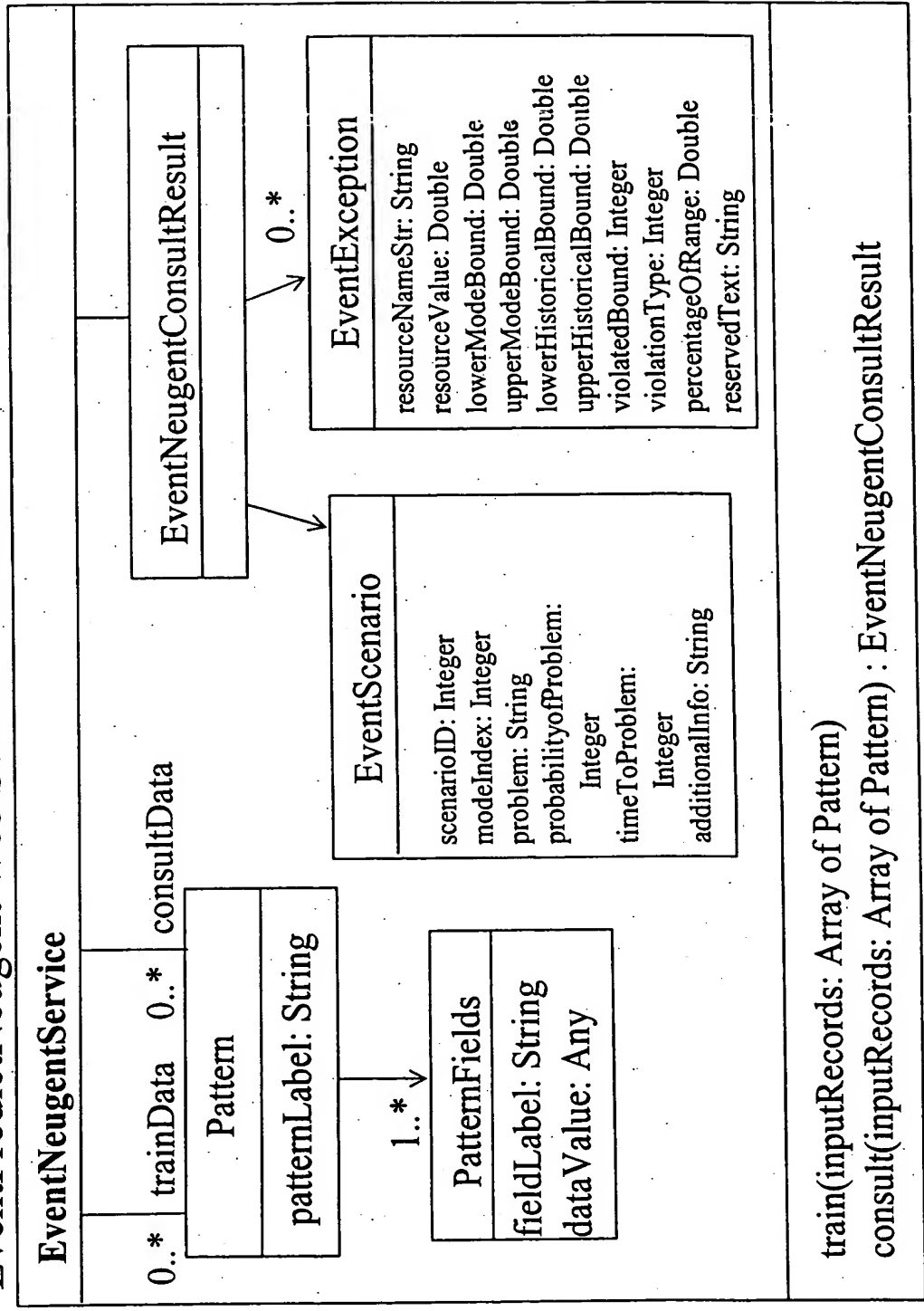
EventPredictNeugent

EventPredictNeugent
inputFldNameList: Array of String labelField: String name: String rules: Array of String events: Array of String timeBand: Integer noOfDataGoingBack: Integer noOfDataPredict: Integer

FIG. 6C

EventPredictNeugent Web Service Interface

FIG. 6D



DecisionNeugent

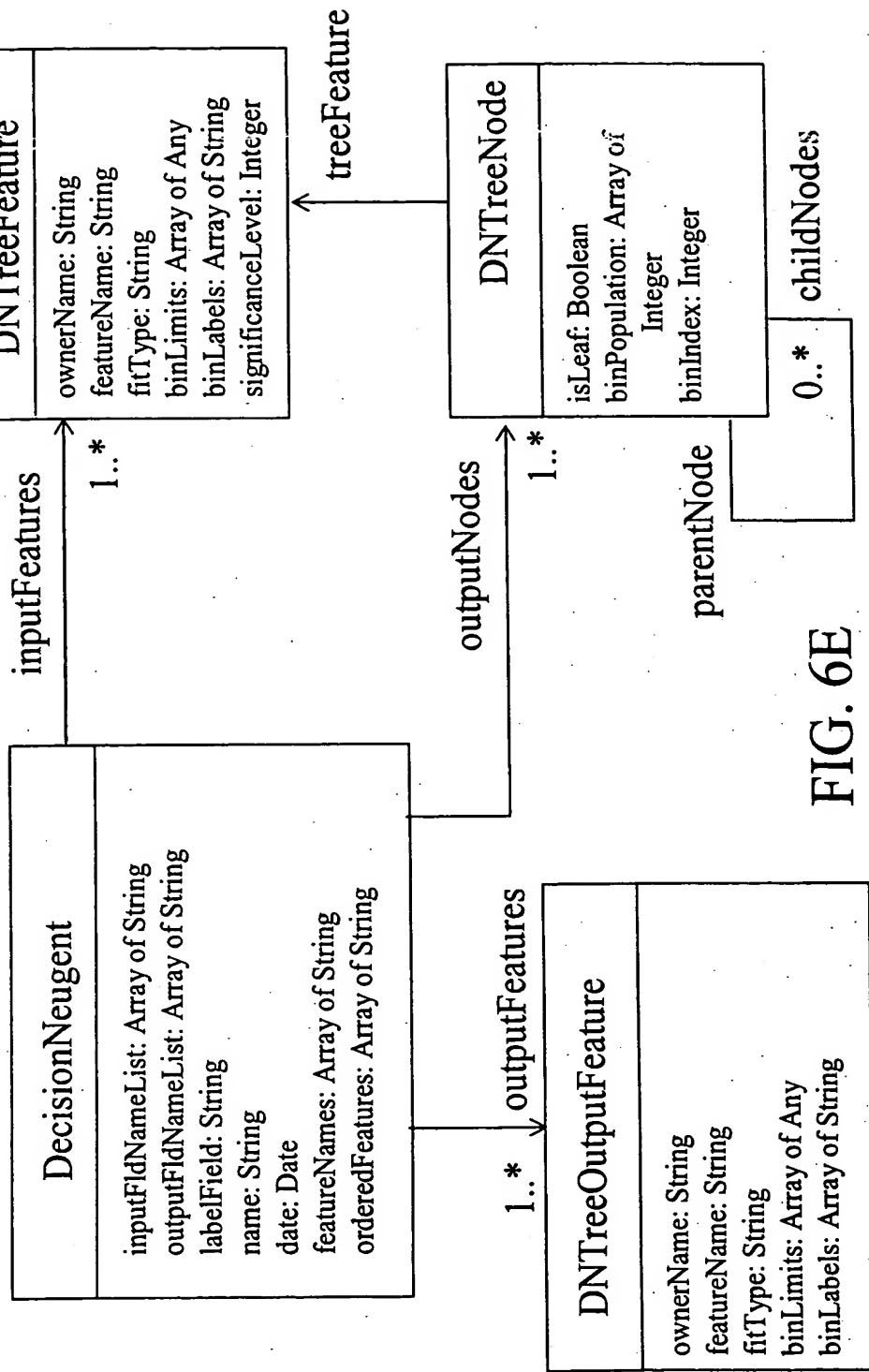
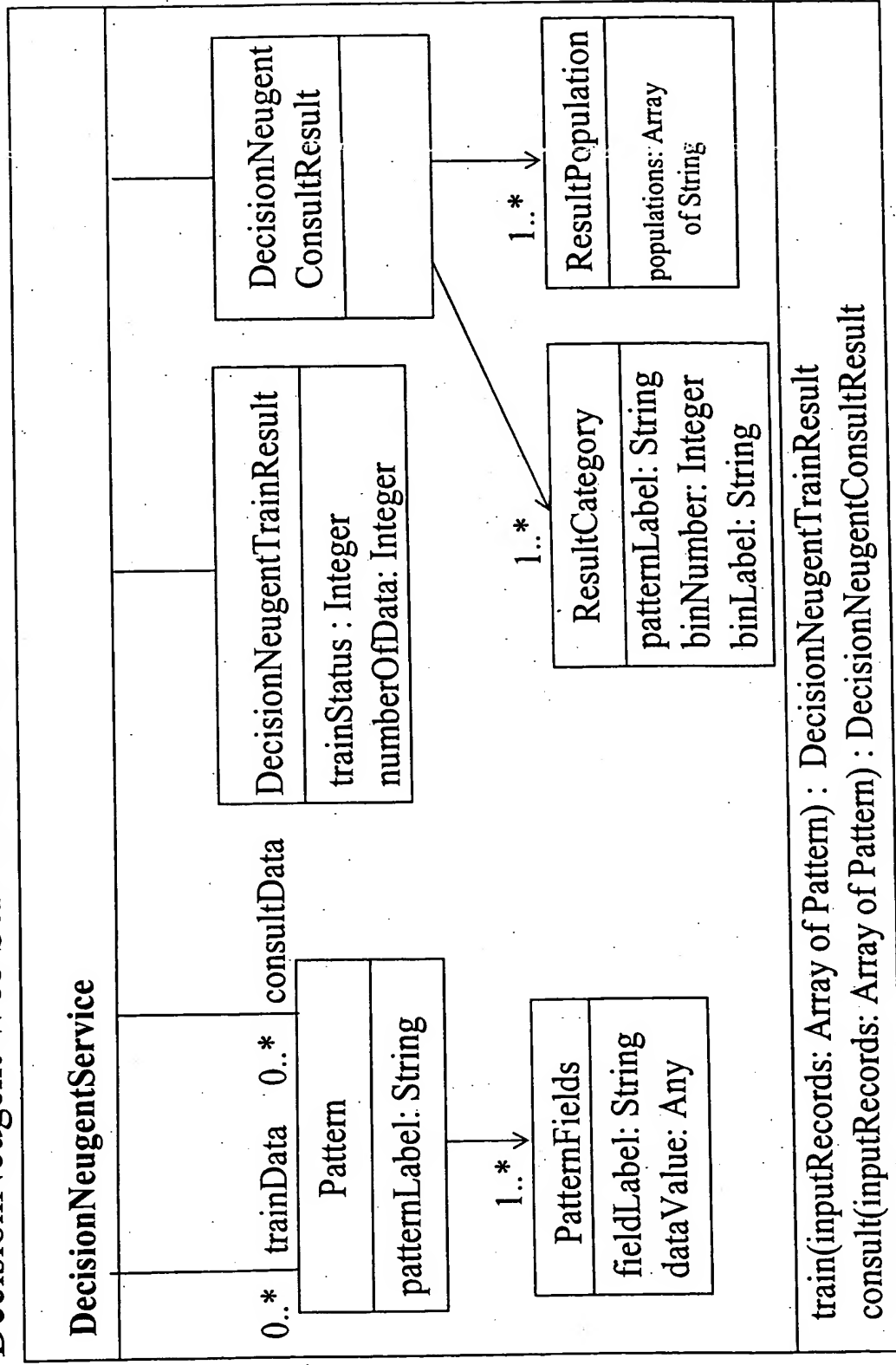


FIG. 6E

DecisionNeugent Web Service Interface

FIG. 6F



TextClusteringNeugent

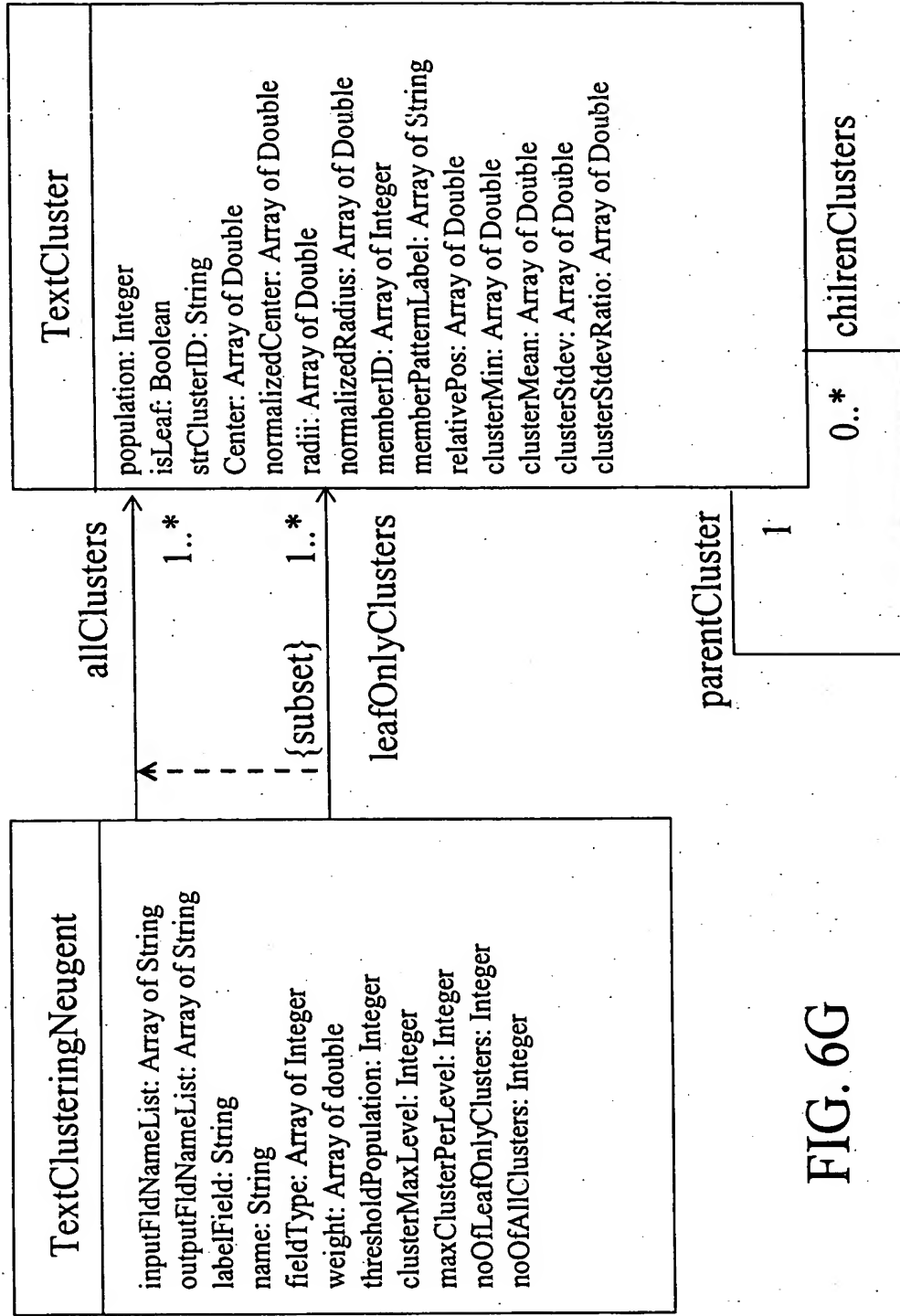
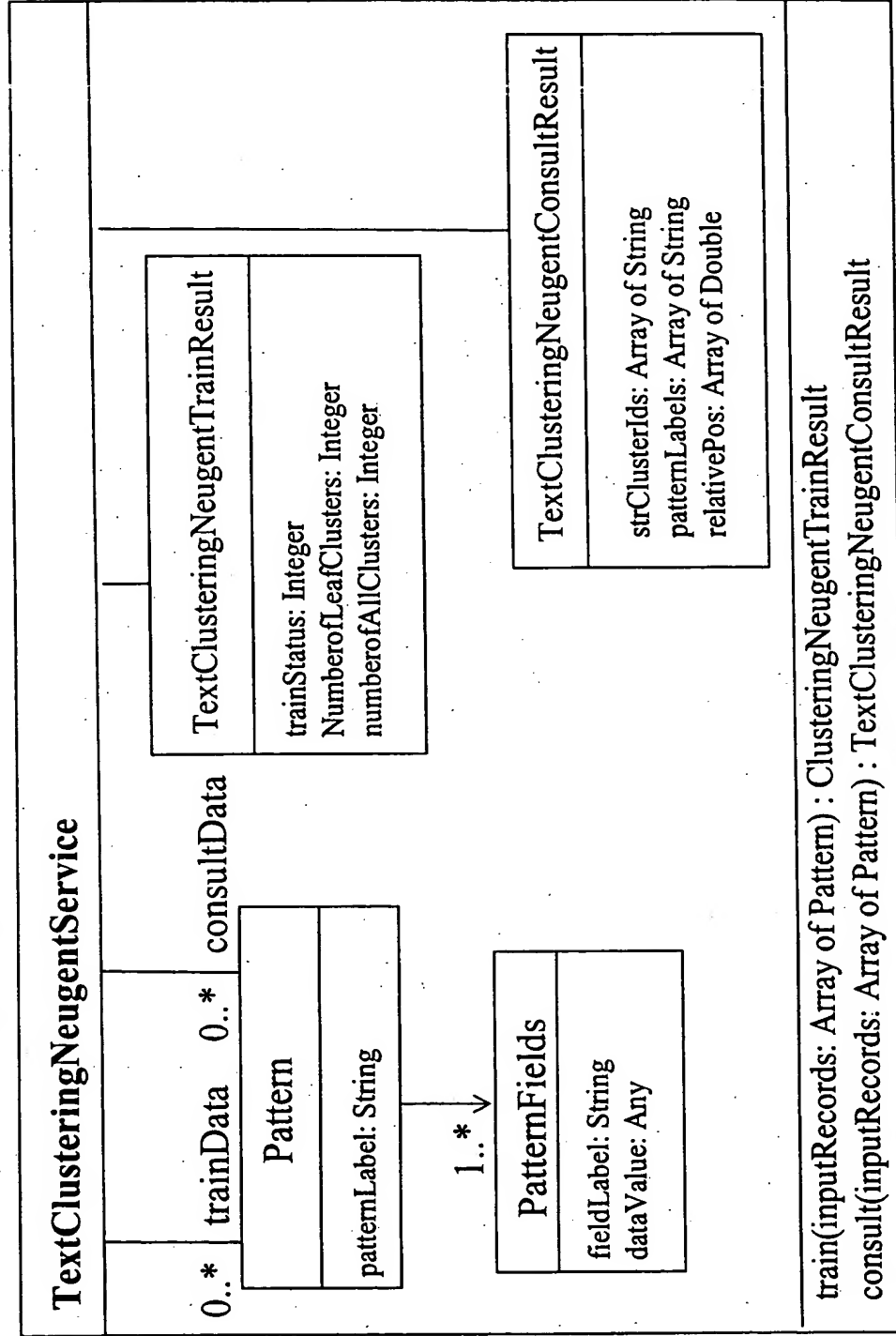


FIG. 6G

TextClusteringNeugent Web Service Interface

FIG. 6H



ValuePredictNeugent

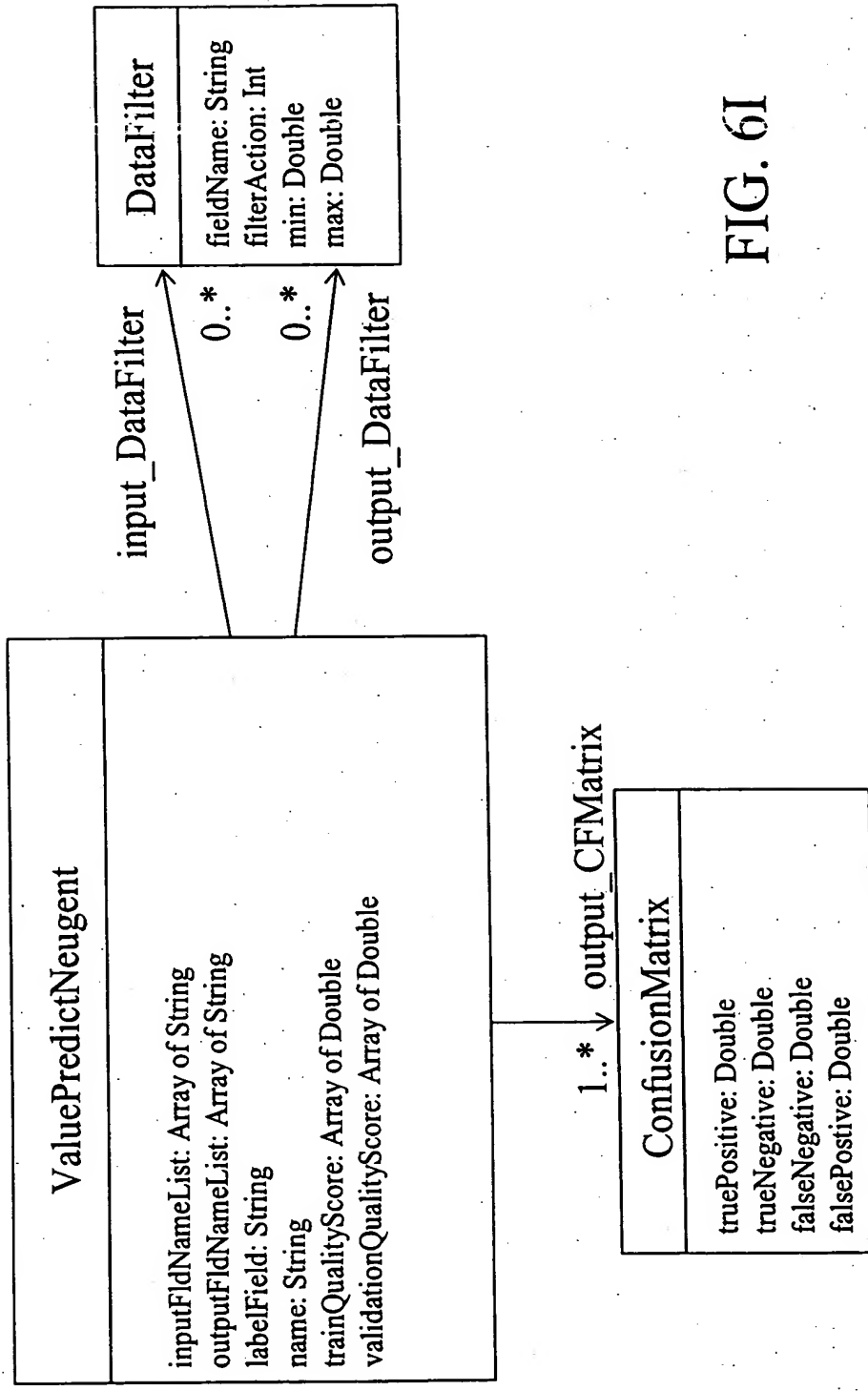
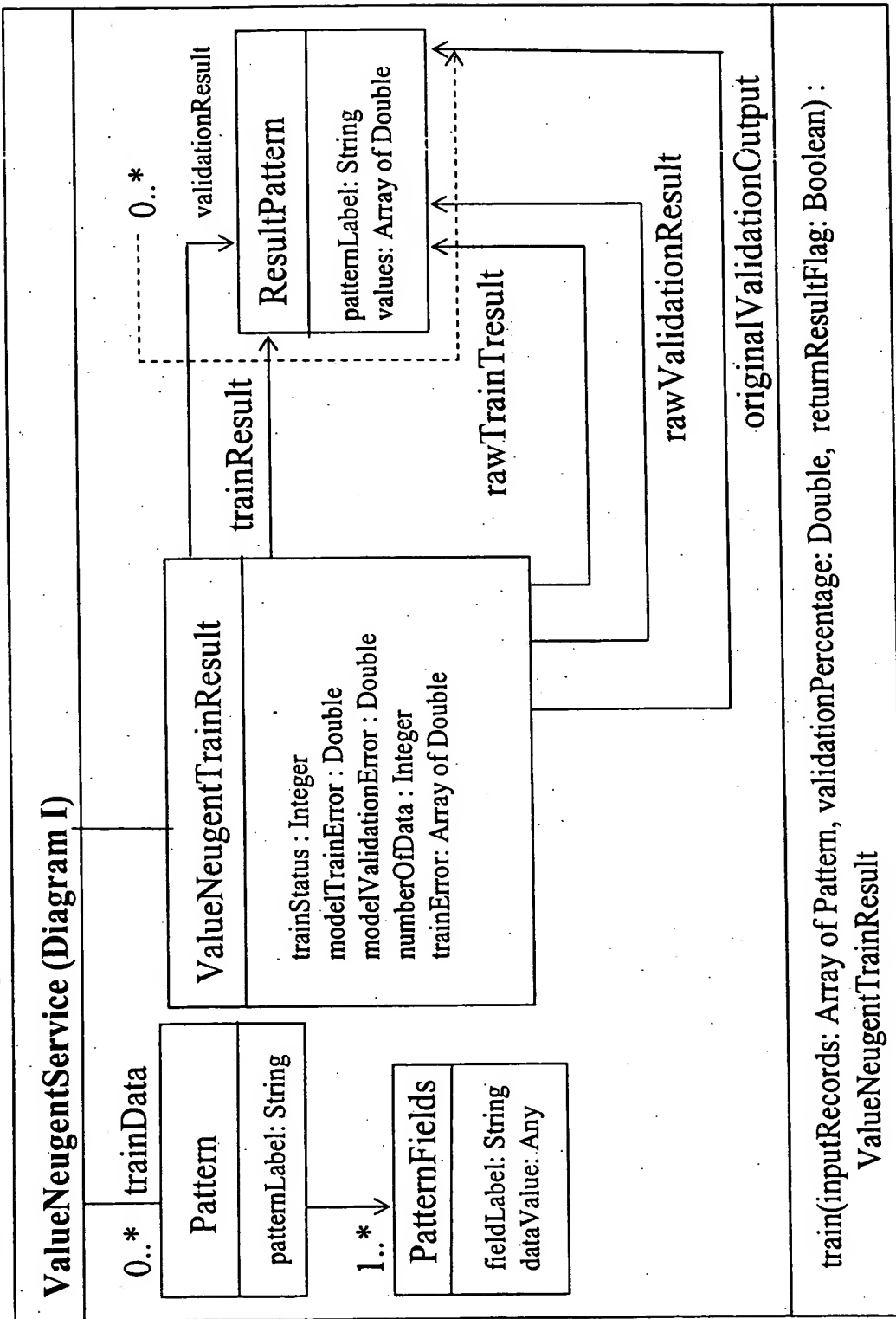


FIG. 6I

FIG. 6J



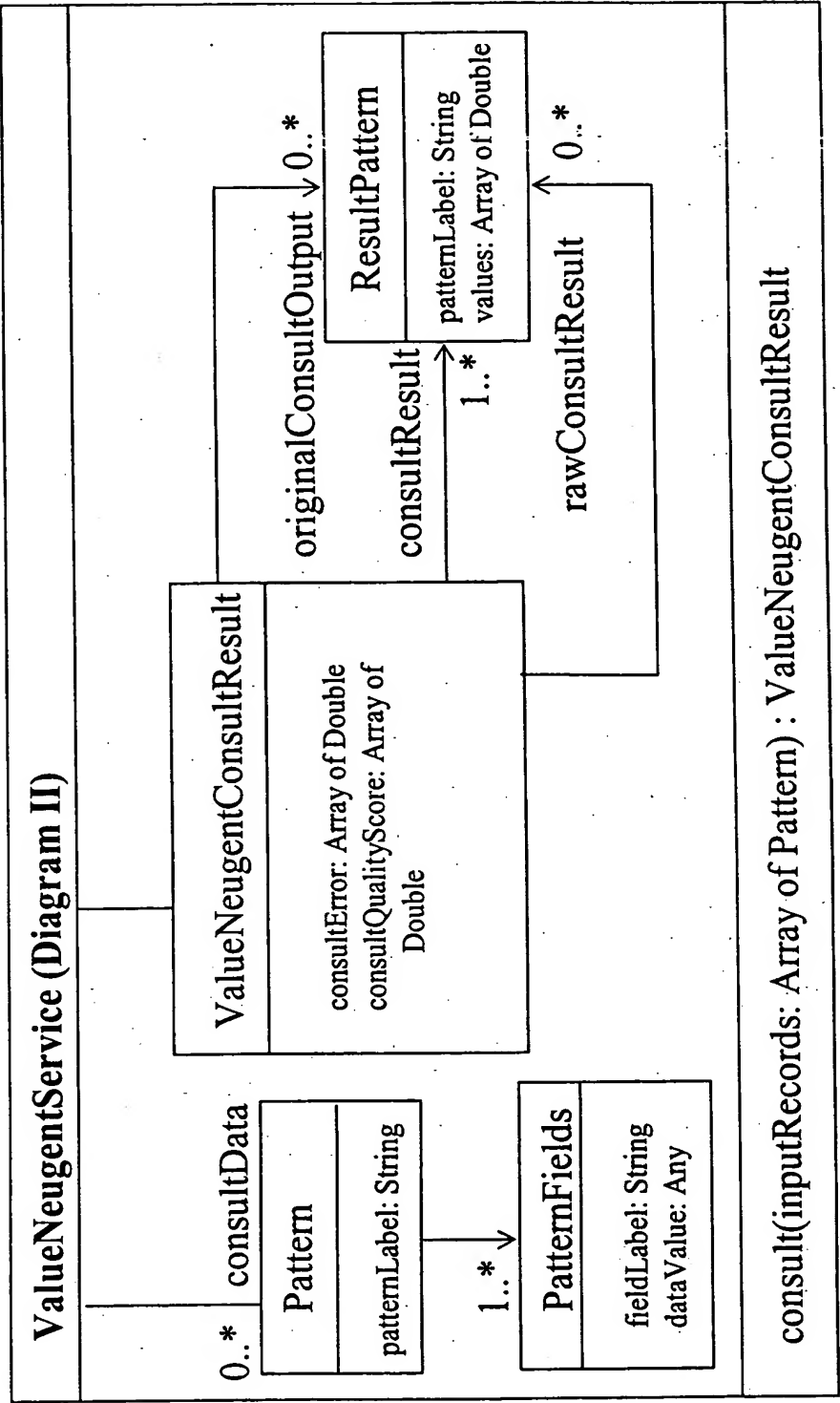
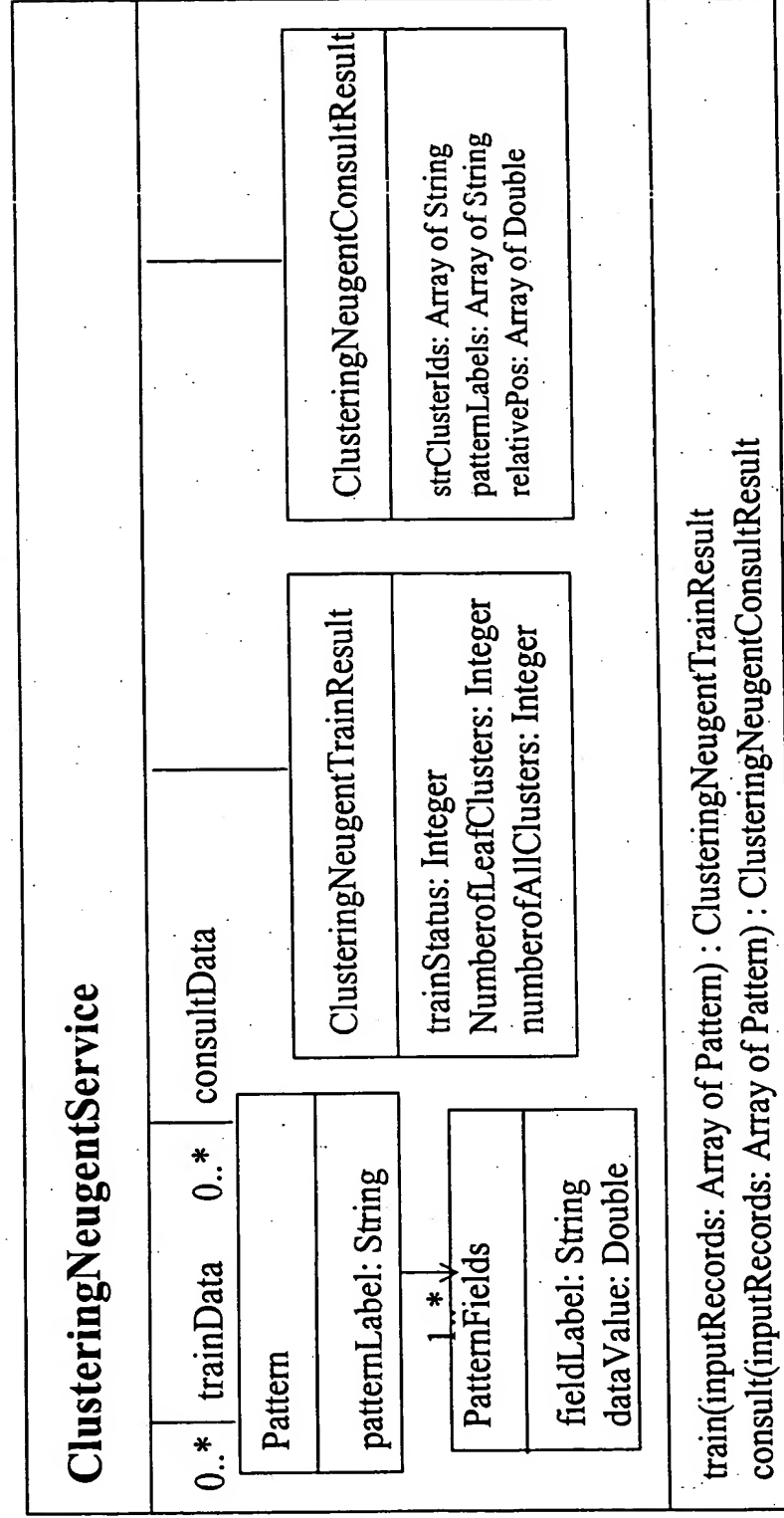


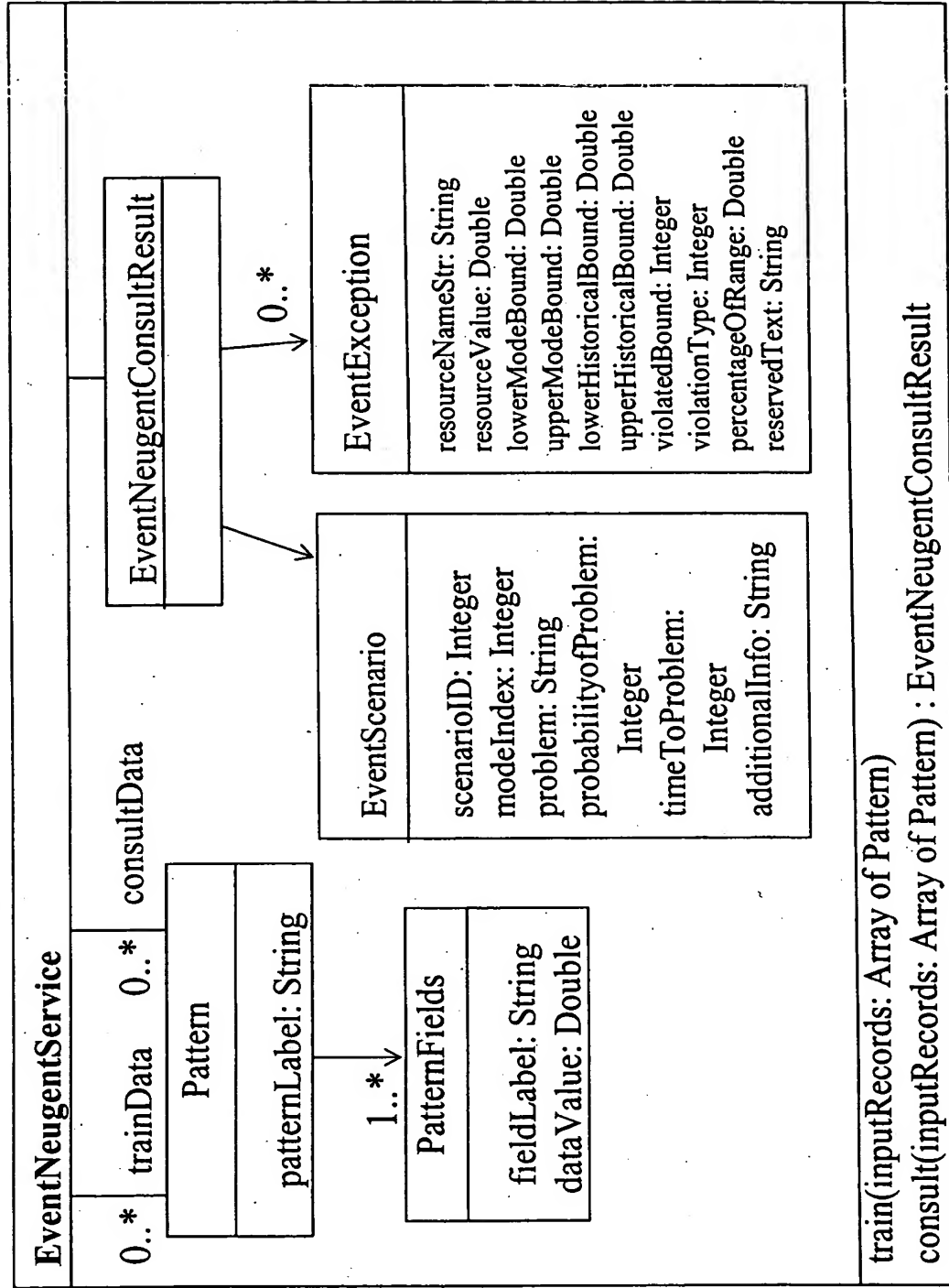
FIG. 6K

Clustering Neugent Web Service Interface

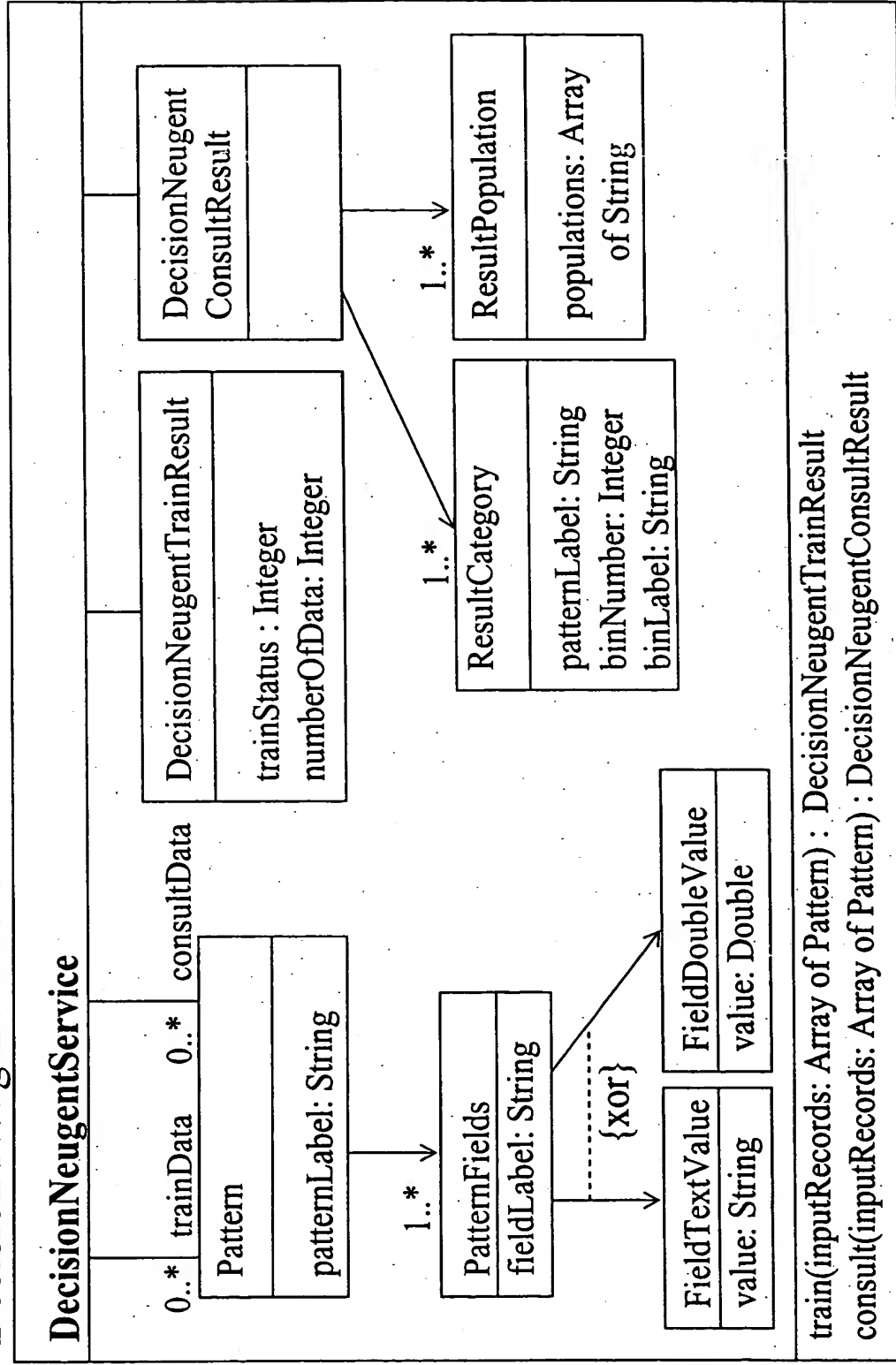
FIG. 7A



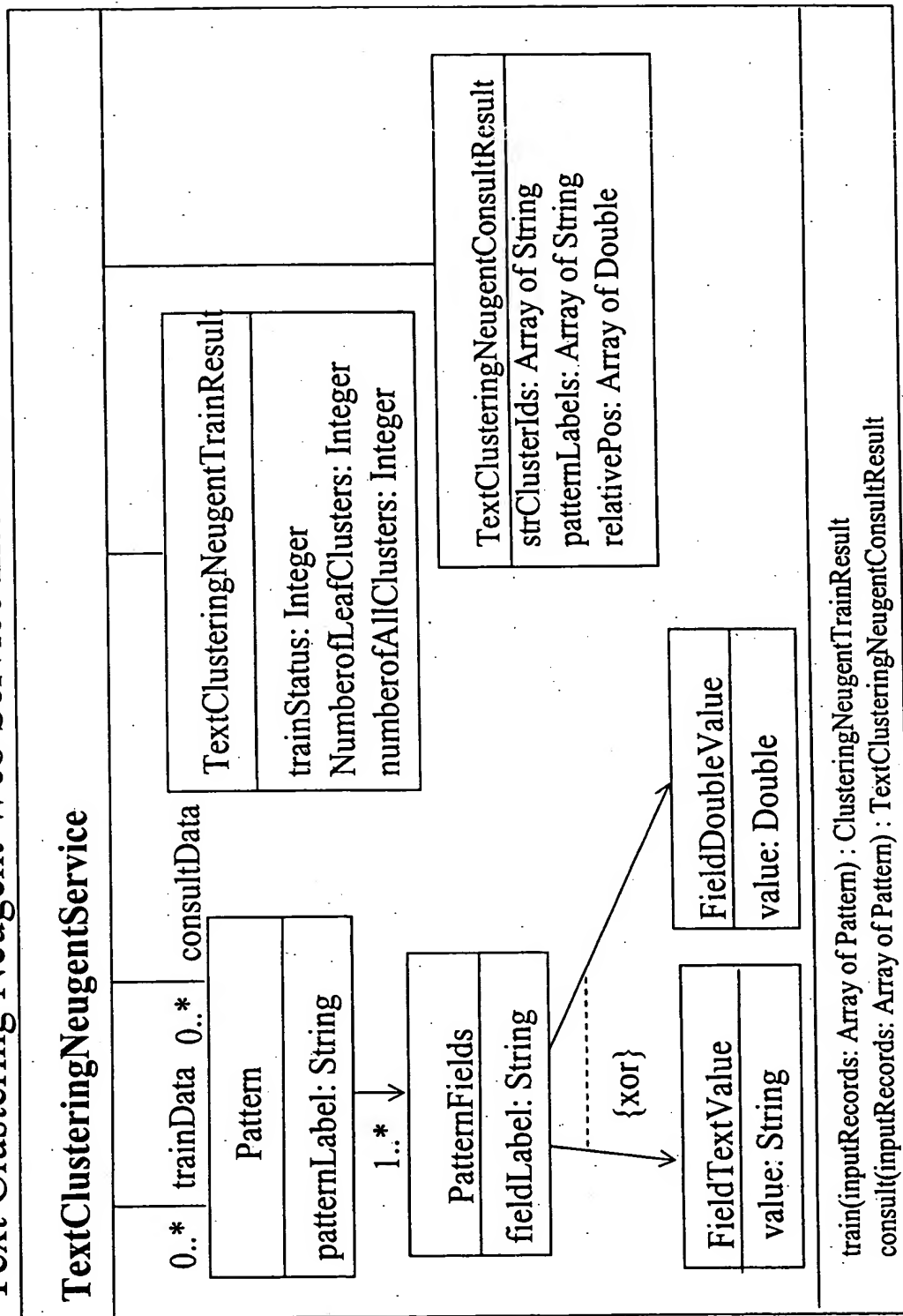
Event Predict Neugent Web Service Interface **FIG. 7B**



Decision Neugent Web Service Interface **FIG. 7C**



Text Clustering Neugent Web Service Interface FIG. 7D



Value Predict Neugent Web Service Interface

FIG. 7E

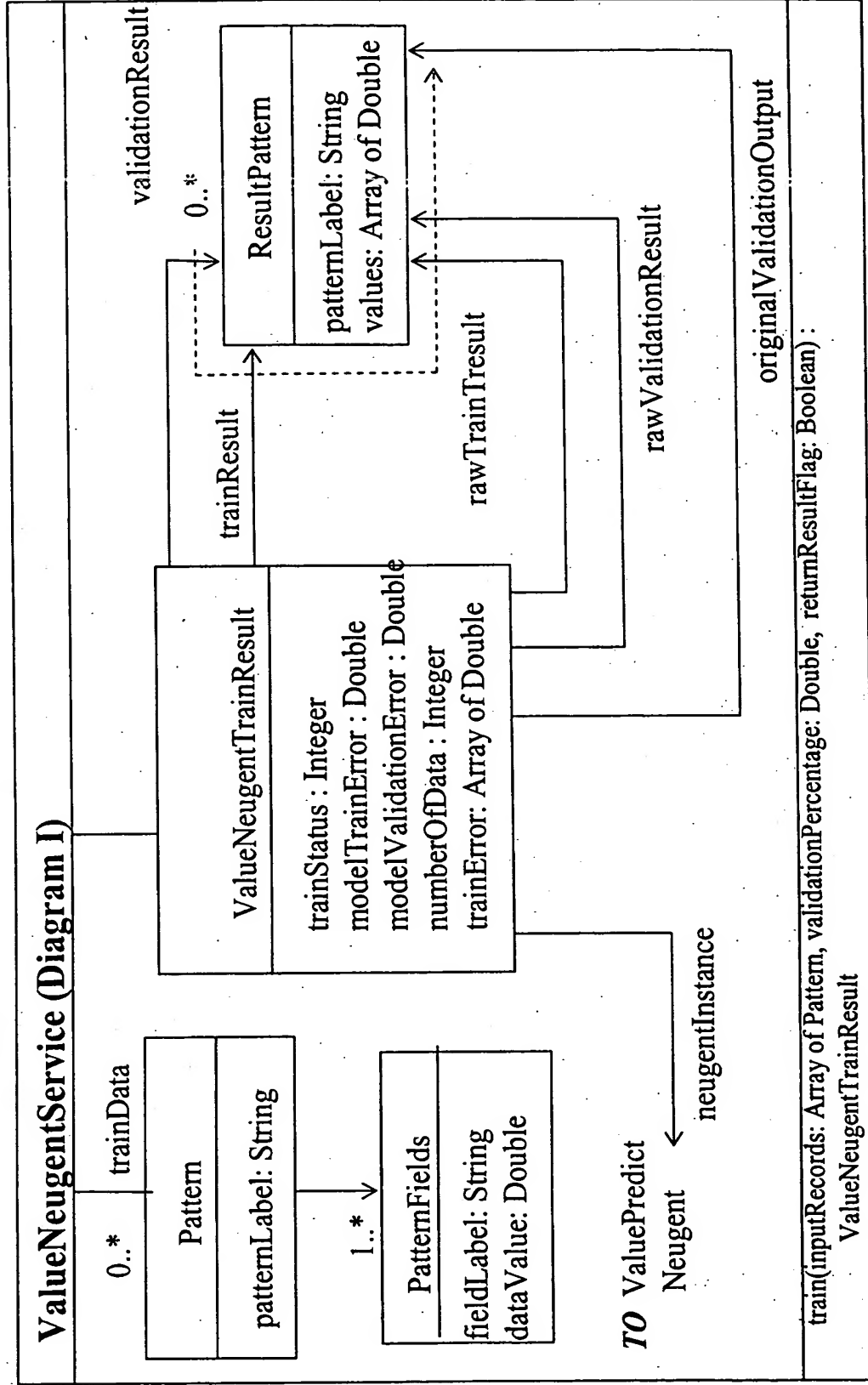
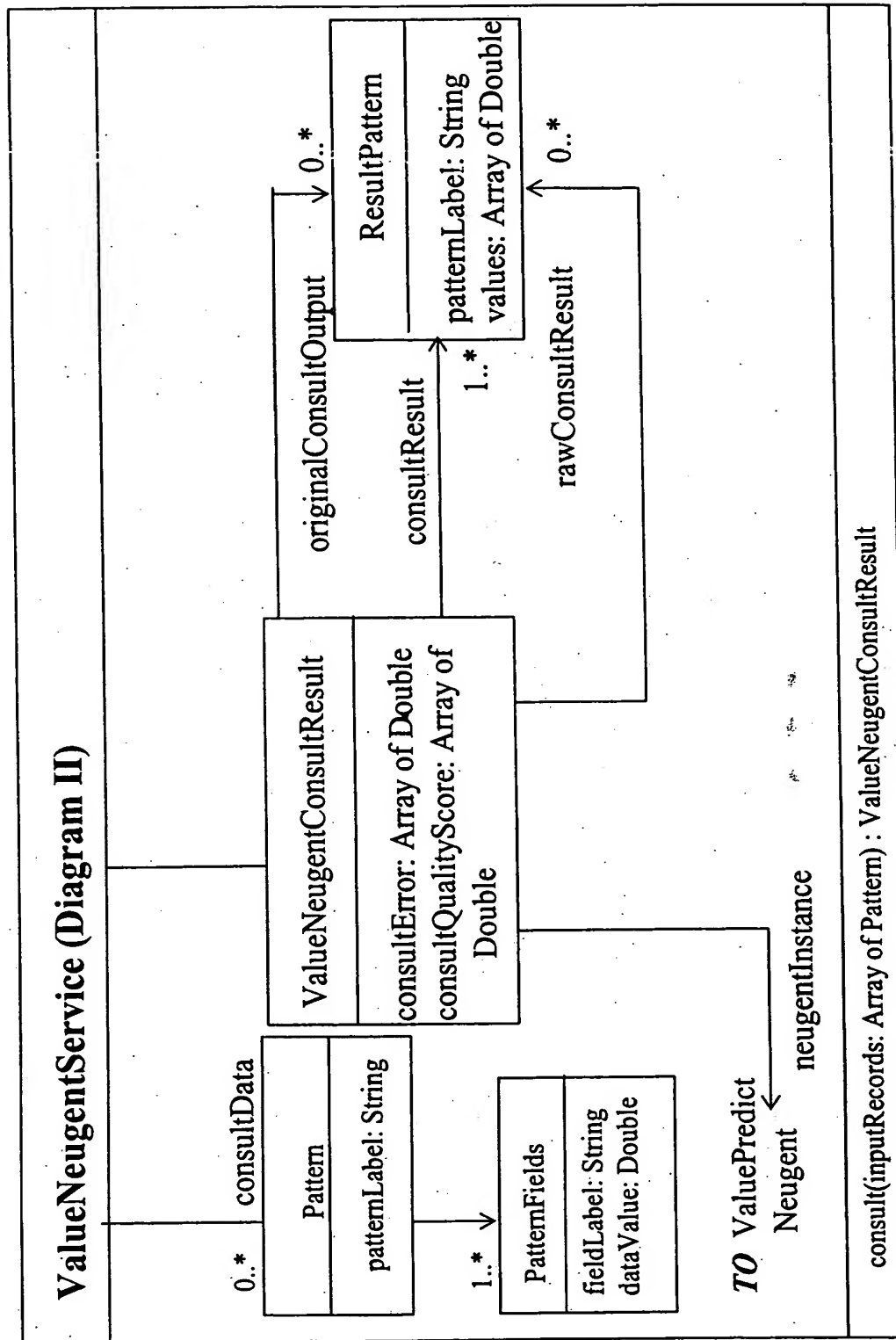


FIG. 7F



Value Predict Neugent

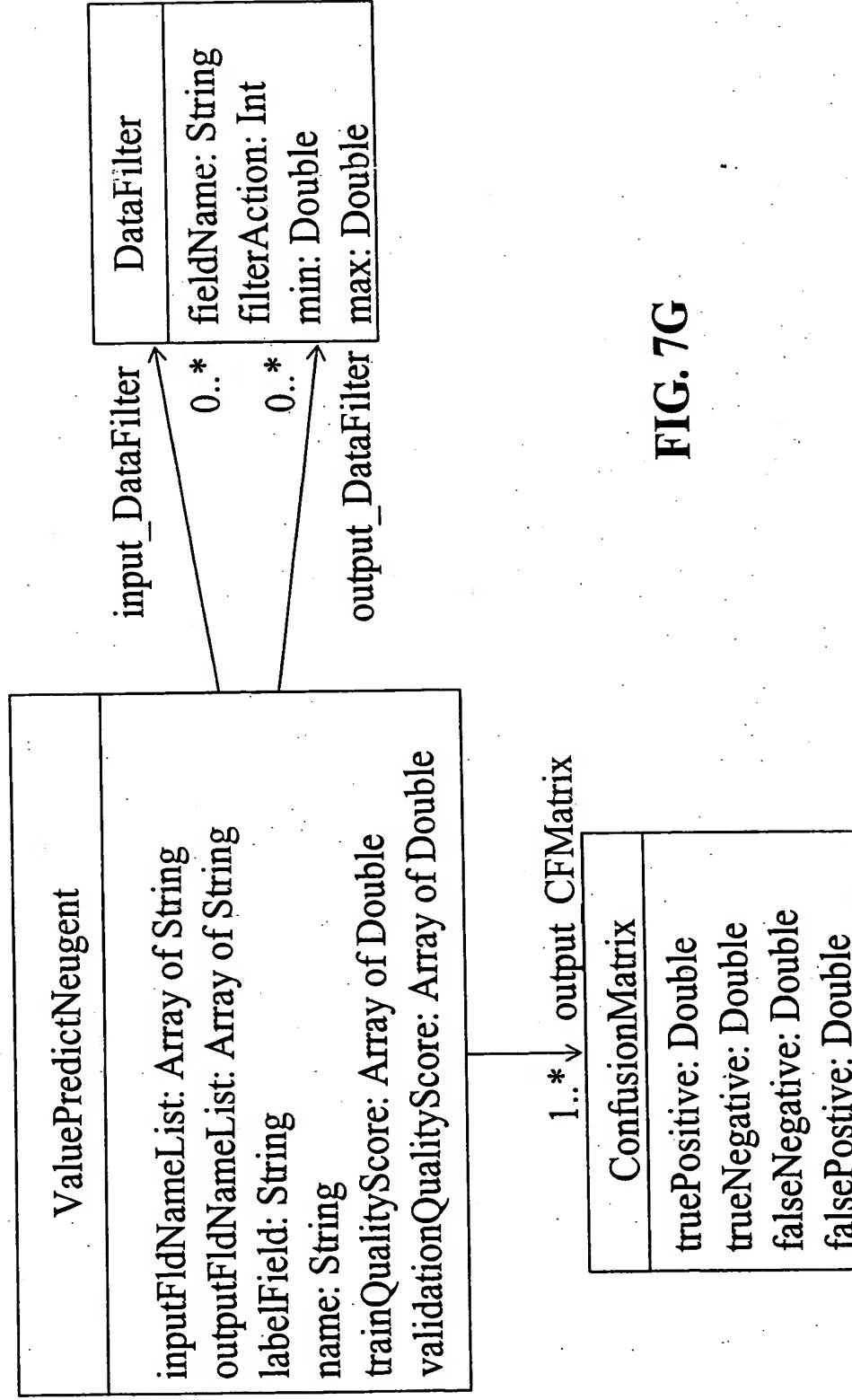


FIG. 7G

Value Predict Neugent

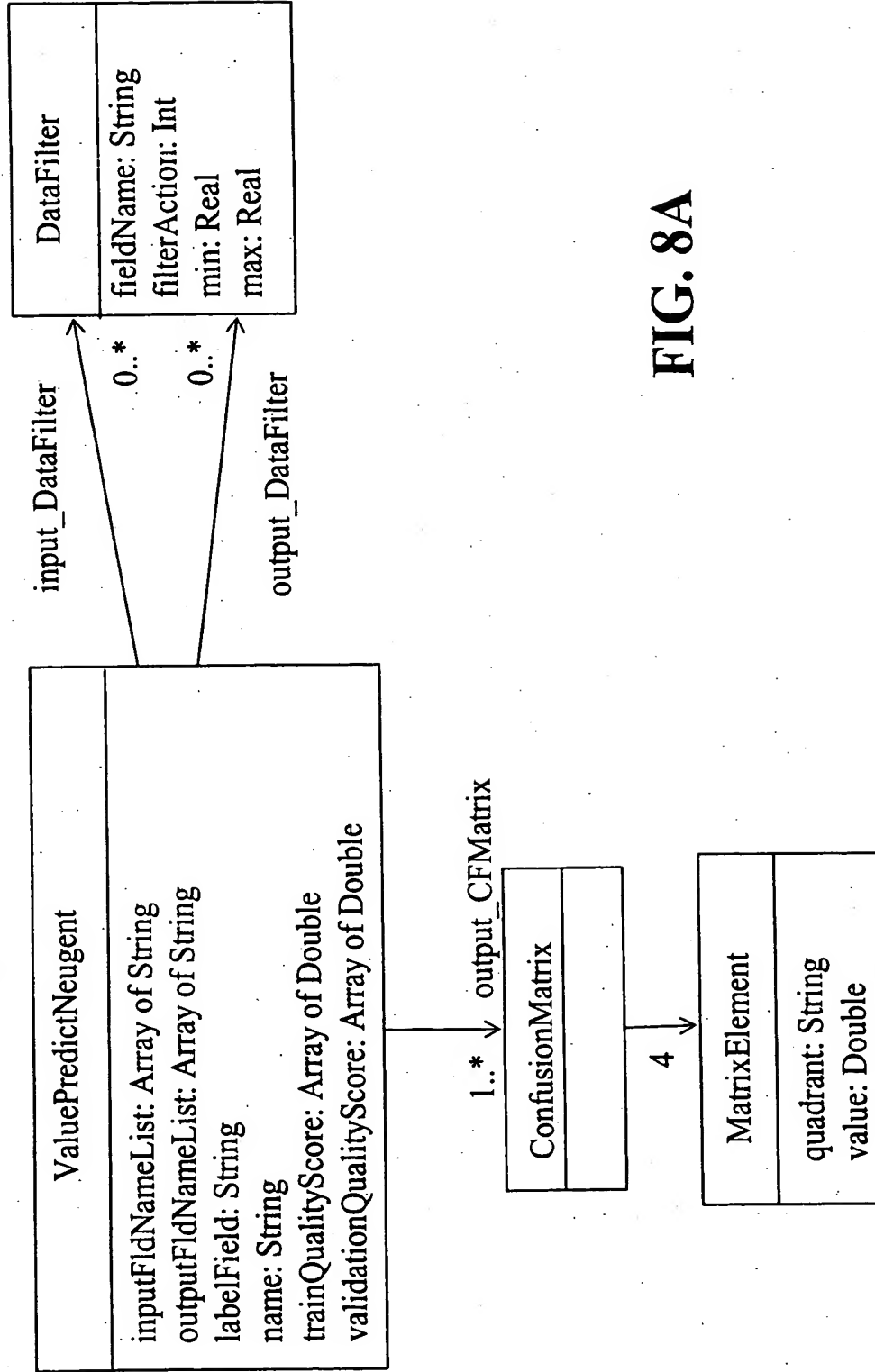


FIG. 8A

FIG. 8B

Value Predict Neugent Web Service Interface

ValueNeugentService (Diagram I)

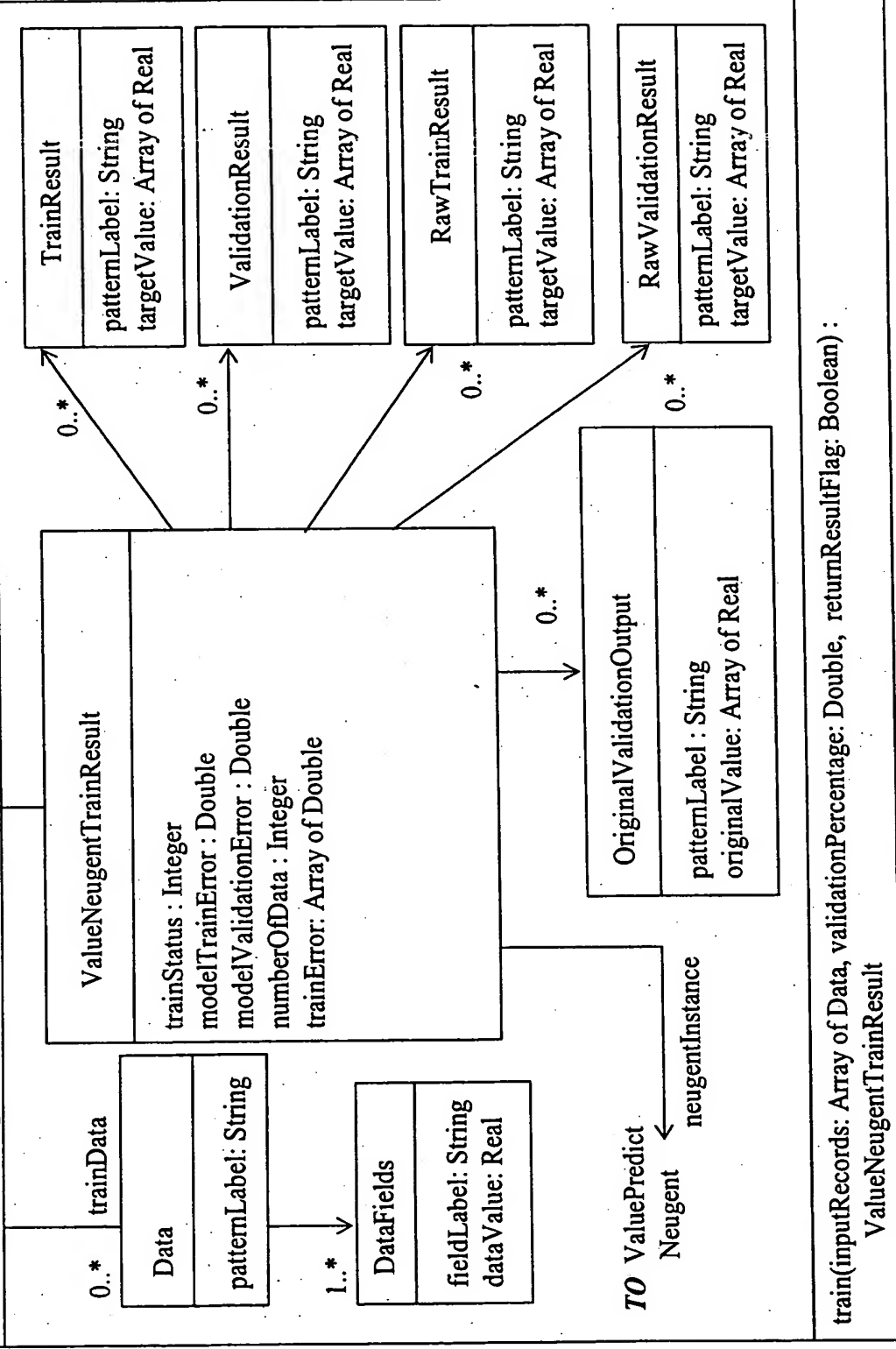
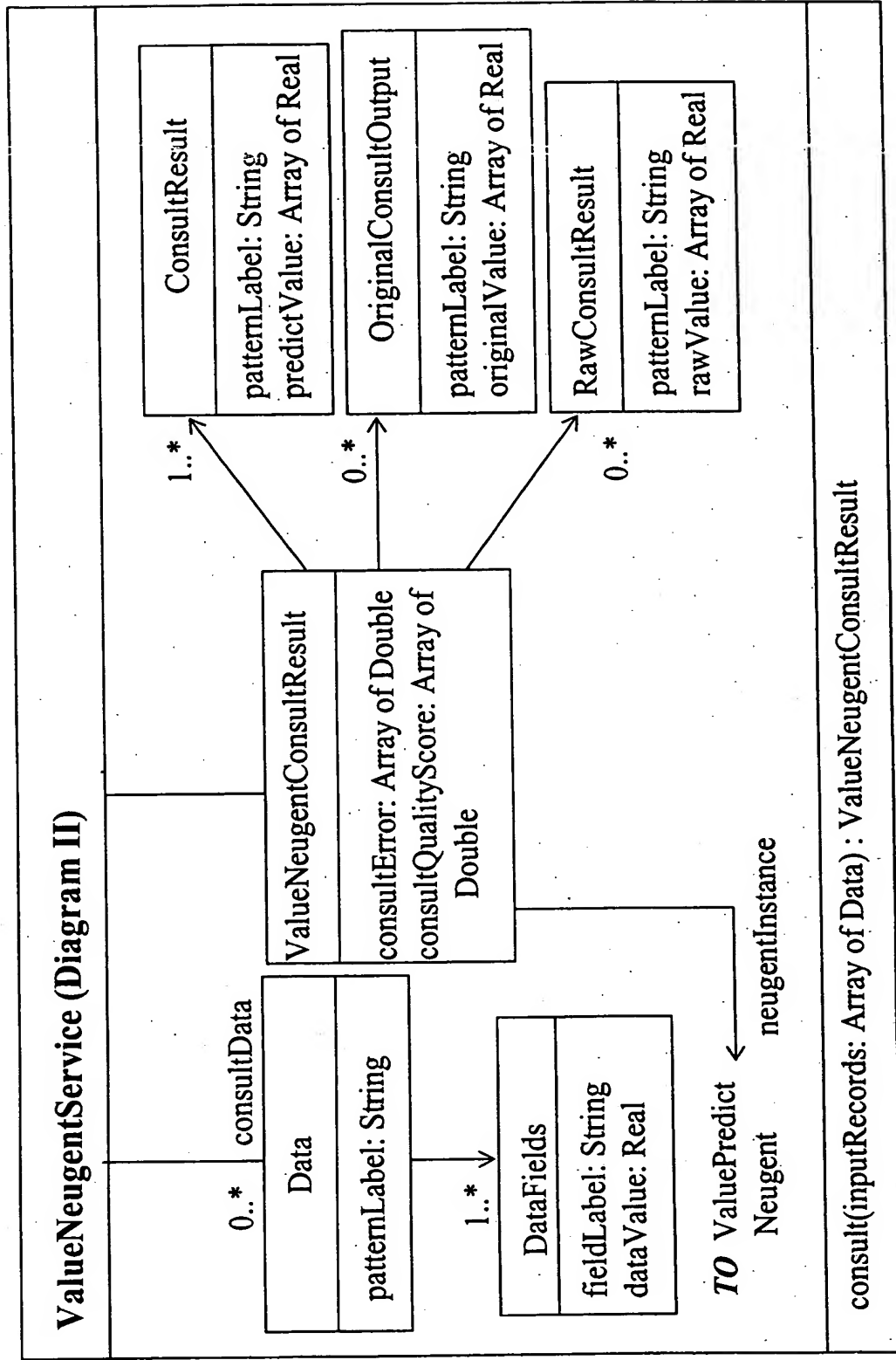


FIG. 8C

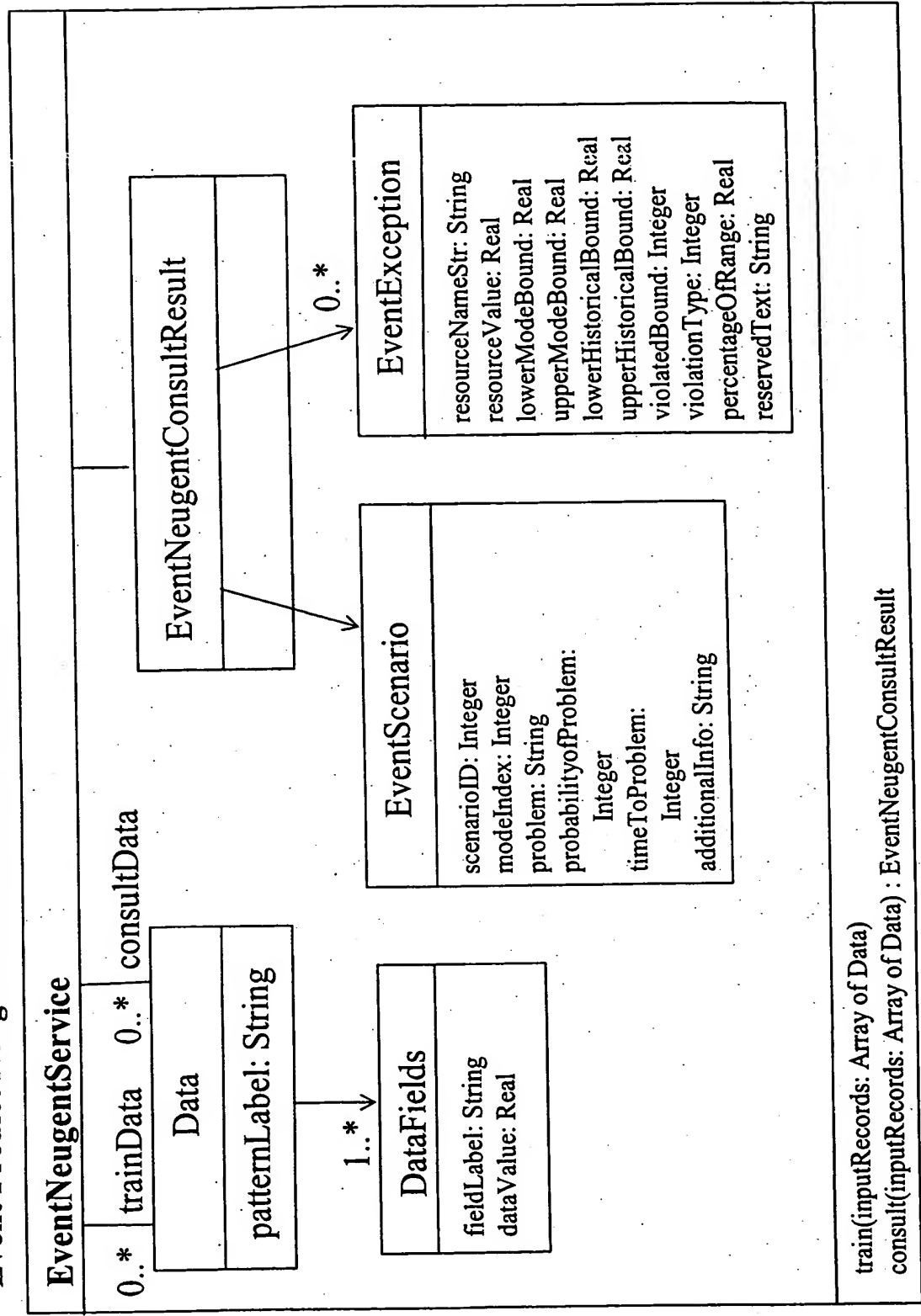


Event Predict Neugent

EventPredictNeugent
inputFldNameList: Array of String labelField: String name: String rules: Array of String events: String timeBand: Integer noOfDataGoingBack: Integer noOfDataPredict: Integer

FIG. 8D

Event Predict Neugent Web Service Interface **FIG. 8E**



Clustering Neugent

ClusteringNeugent
inputFldNameList: Array of String outputFldNameList: Array of String labelField: String name: String thresholdPopulation: Integer clusterMaxLevel: Integer maxClusterPerLevel: Integer noOfLeafOnlyClusters: Integer noOfAllClusters: Integer

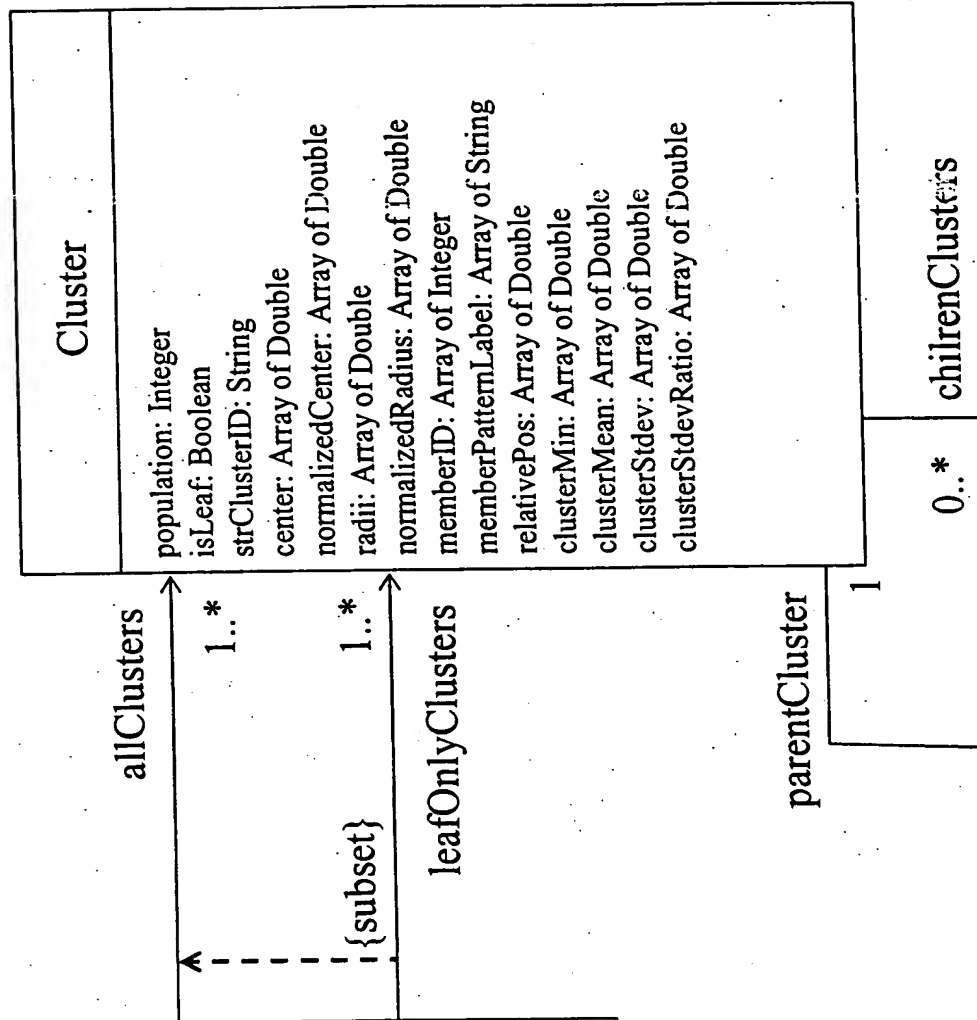
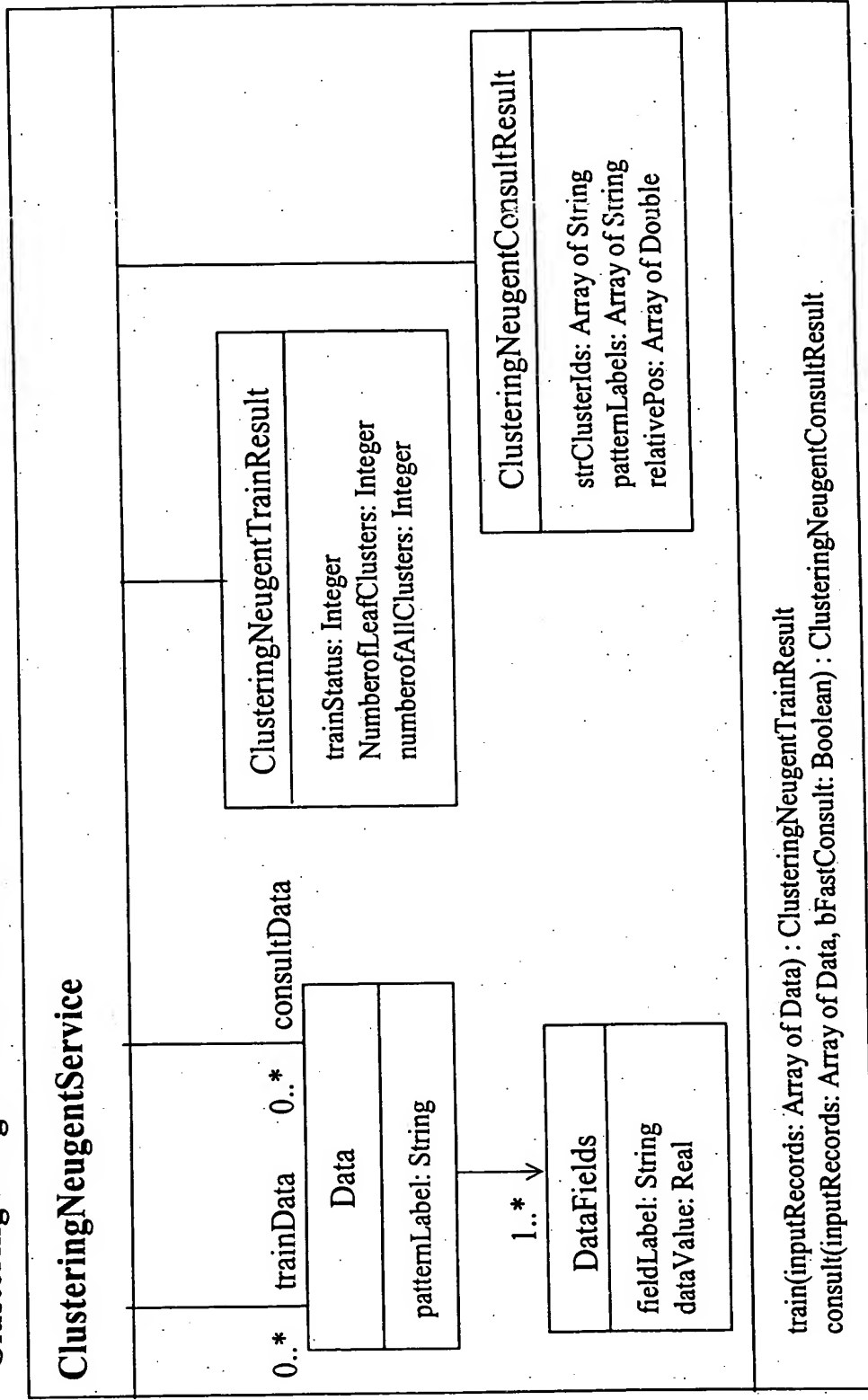


FIG. 8F

FIG. 8G

Clustering Neugent Web Service Interface



Text Clustering Neugent

TextClusteringNeugent
inputFldNameList: Array of String
outputFldNameList: Array of String
labelField: String
name: String
fieldType: Array of Integer
weight: Array of double
thresholdPopulation: Integer
clusterMaxLevel: Integer
maxClusterPerLevel: Integer
noOfLeafOnlyClusters: Integer
noOfAllClusters: Integer

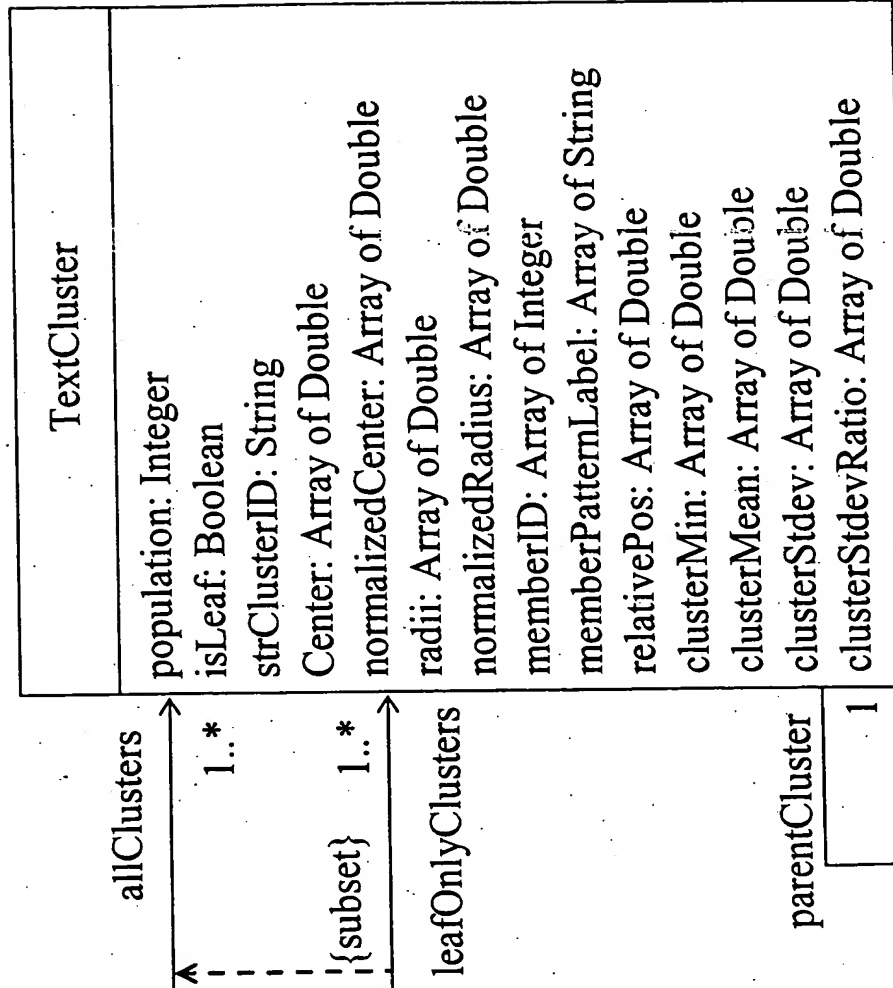
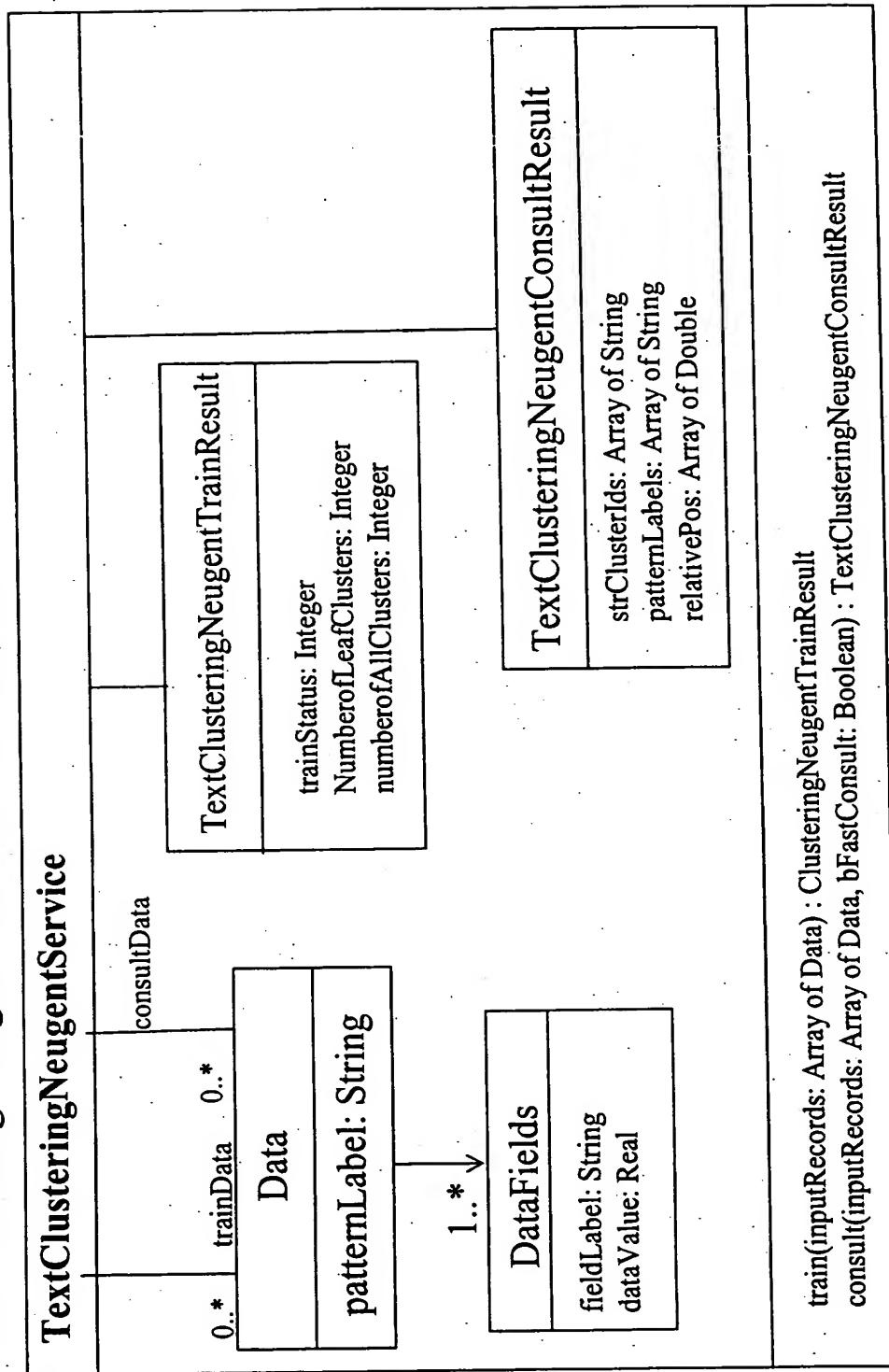


FIG. 8H

Text Clustering Neugent Web Service Interface

FIG. 8I



Decision Neugent

FIG. 8J

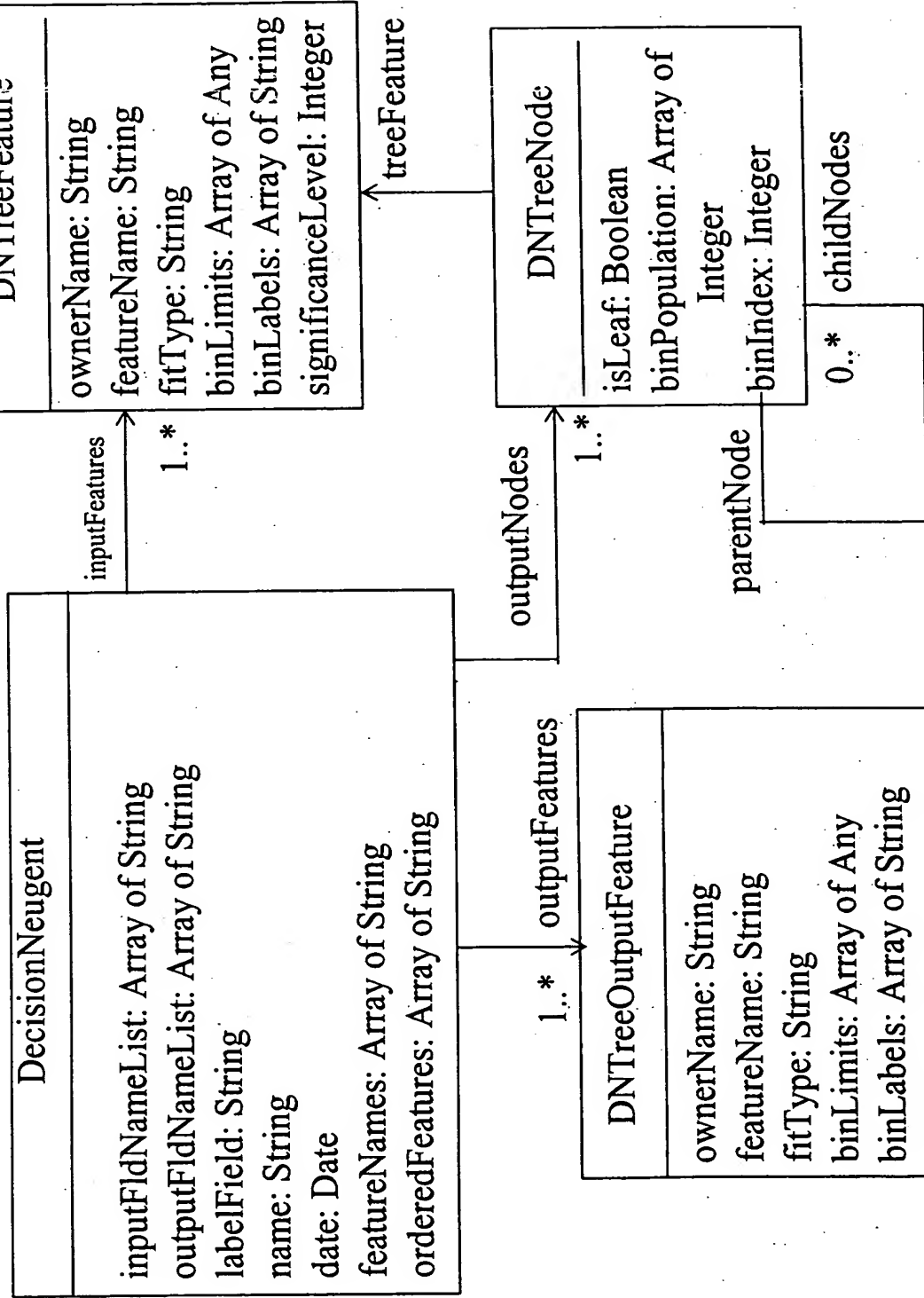
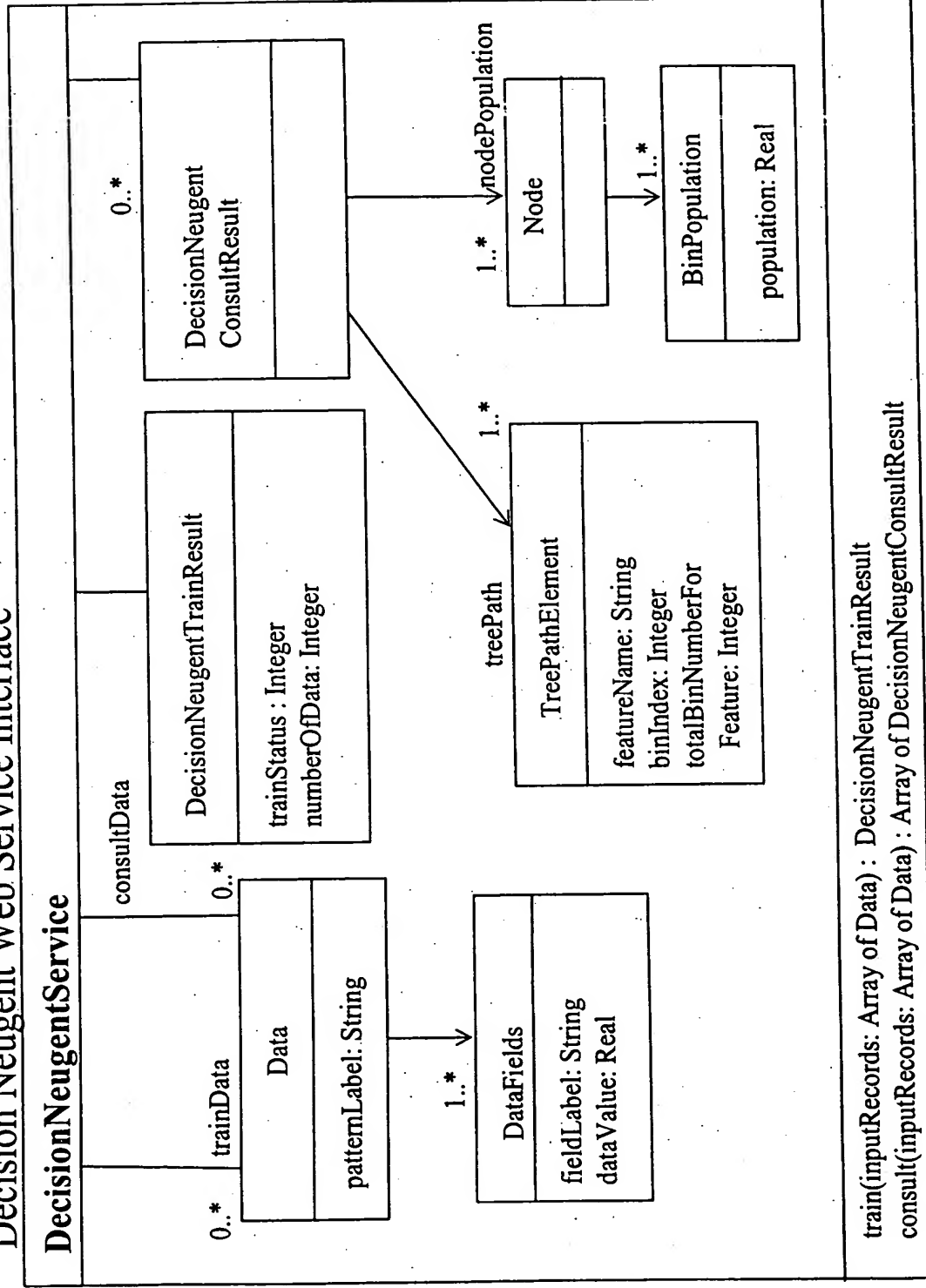


FIG. 8K

Decision Neugent Web Service Interface



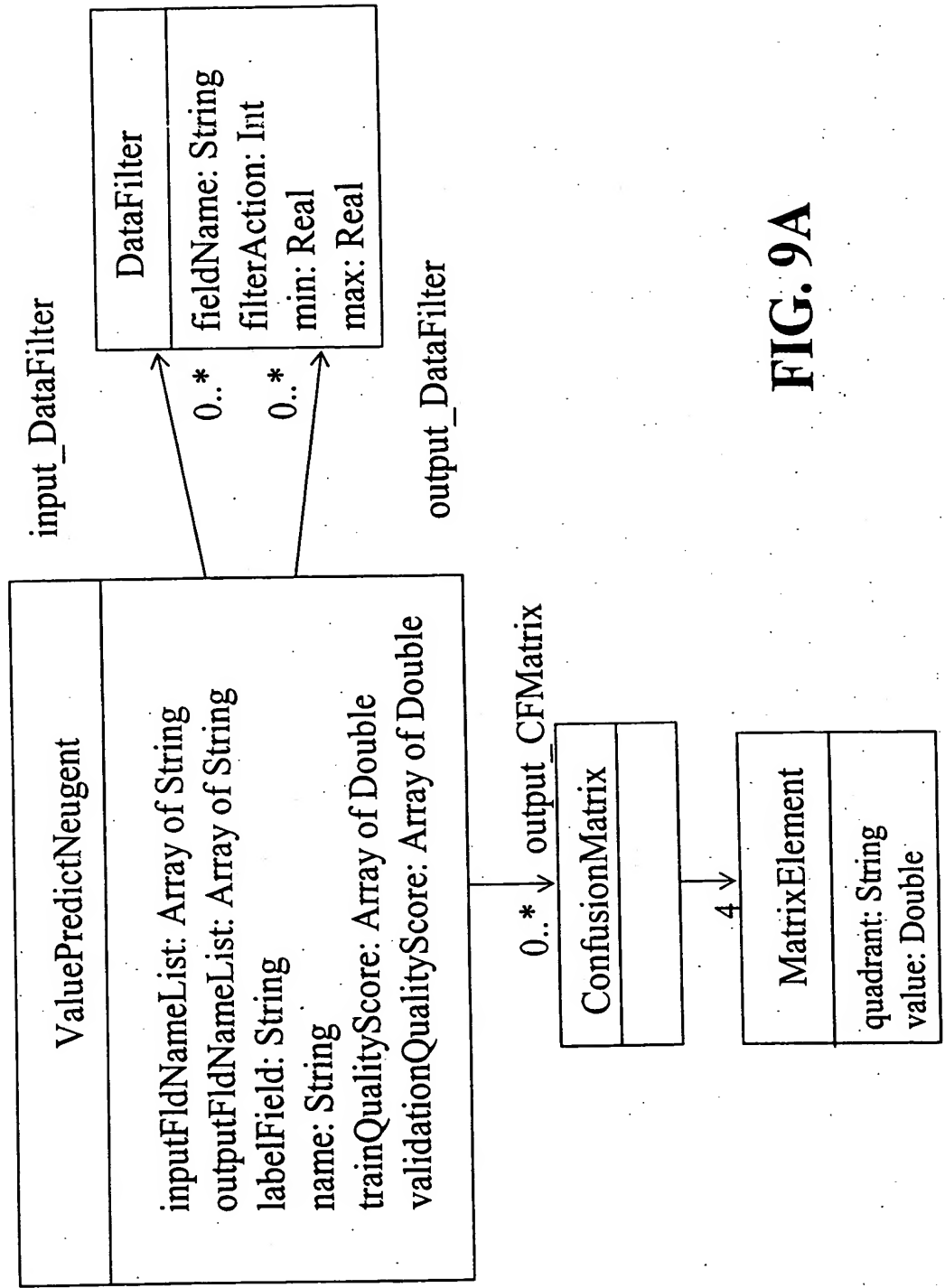


FIG. 9A

FIG. 9B

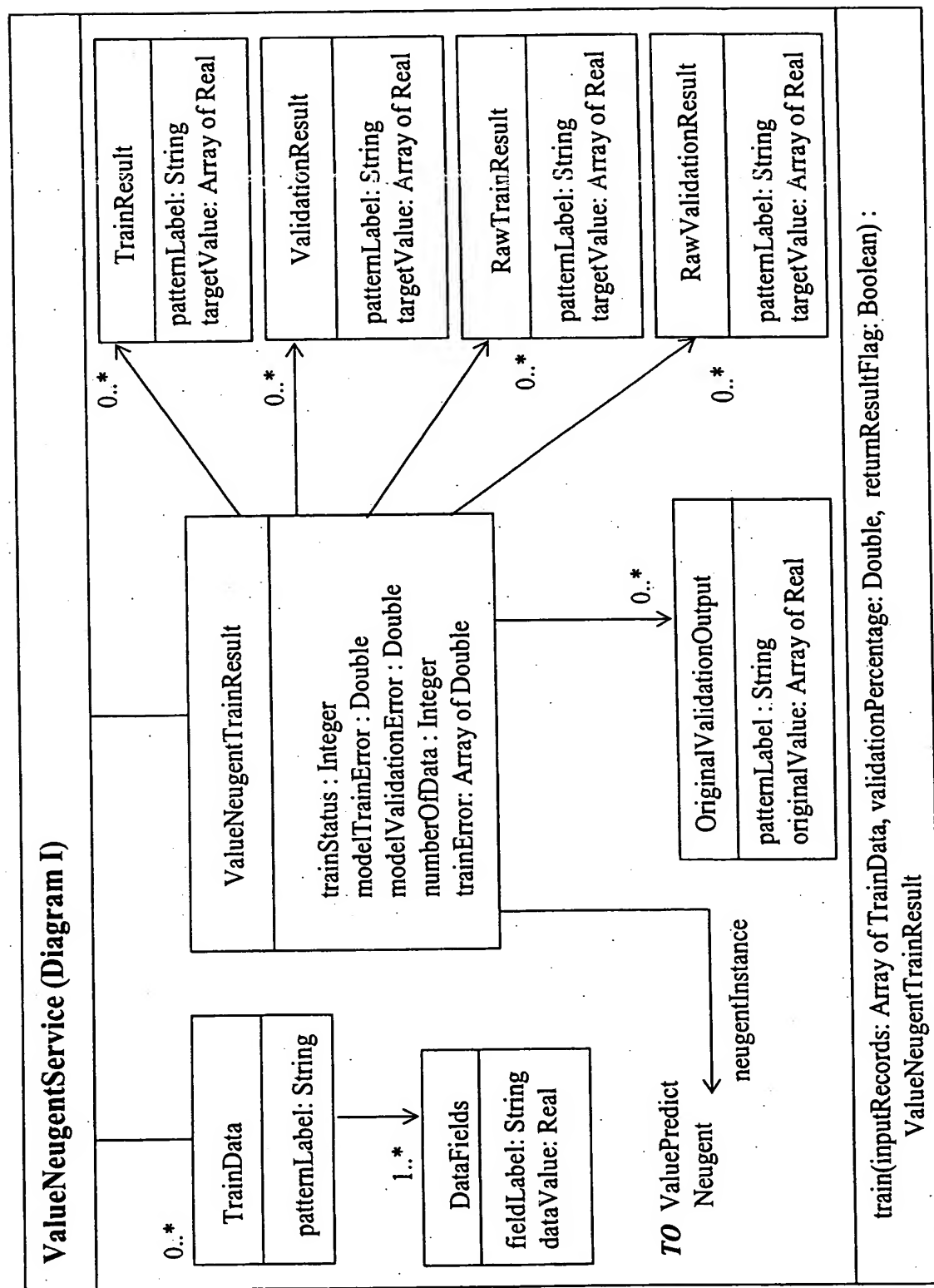
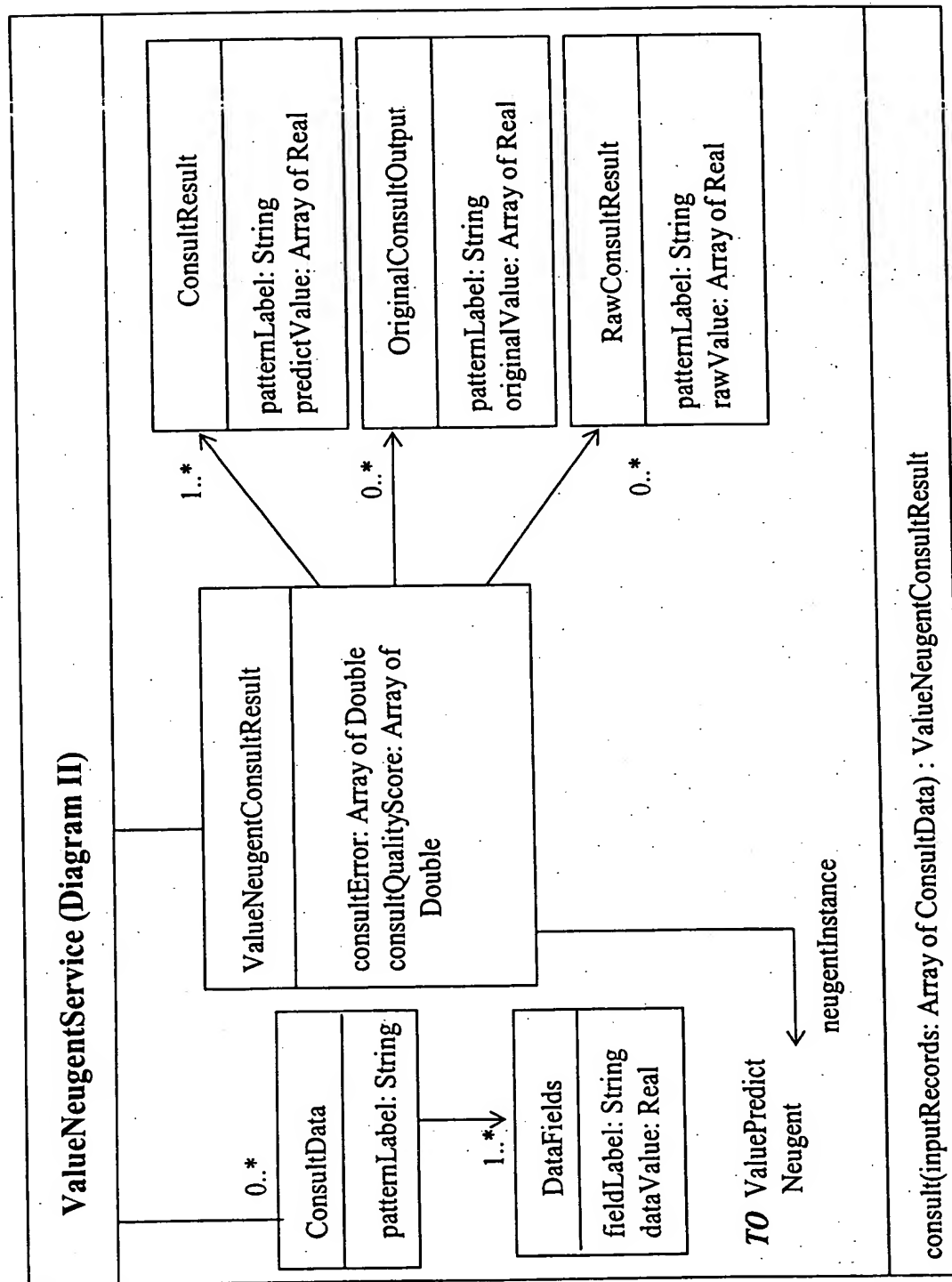
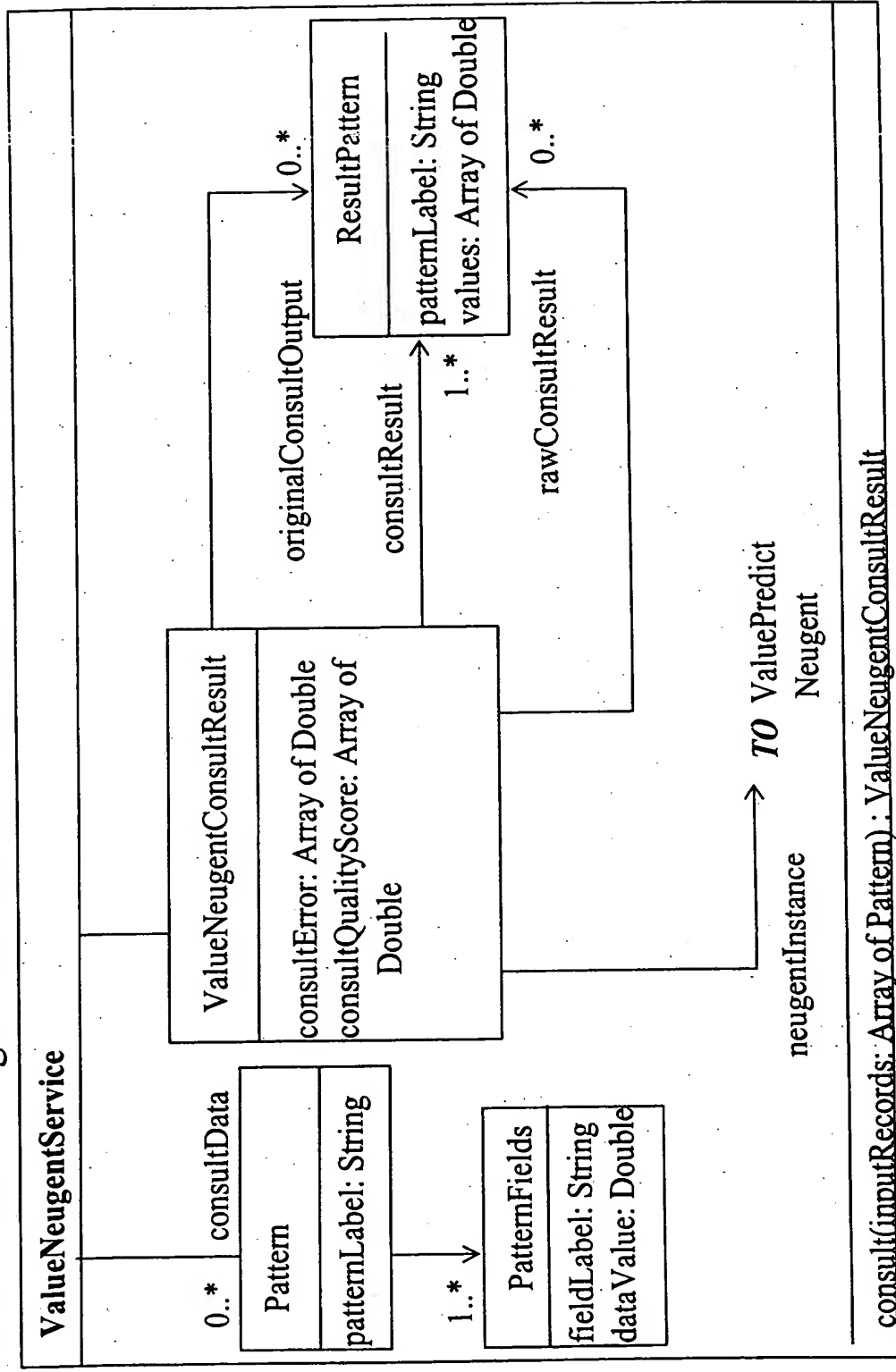


FIG. 9C





Value Predict Neugent

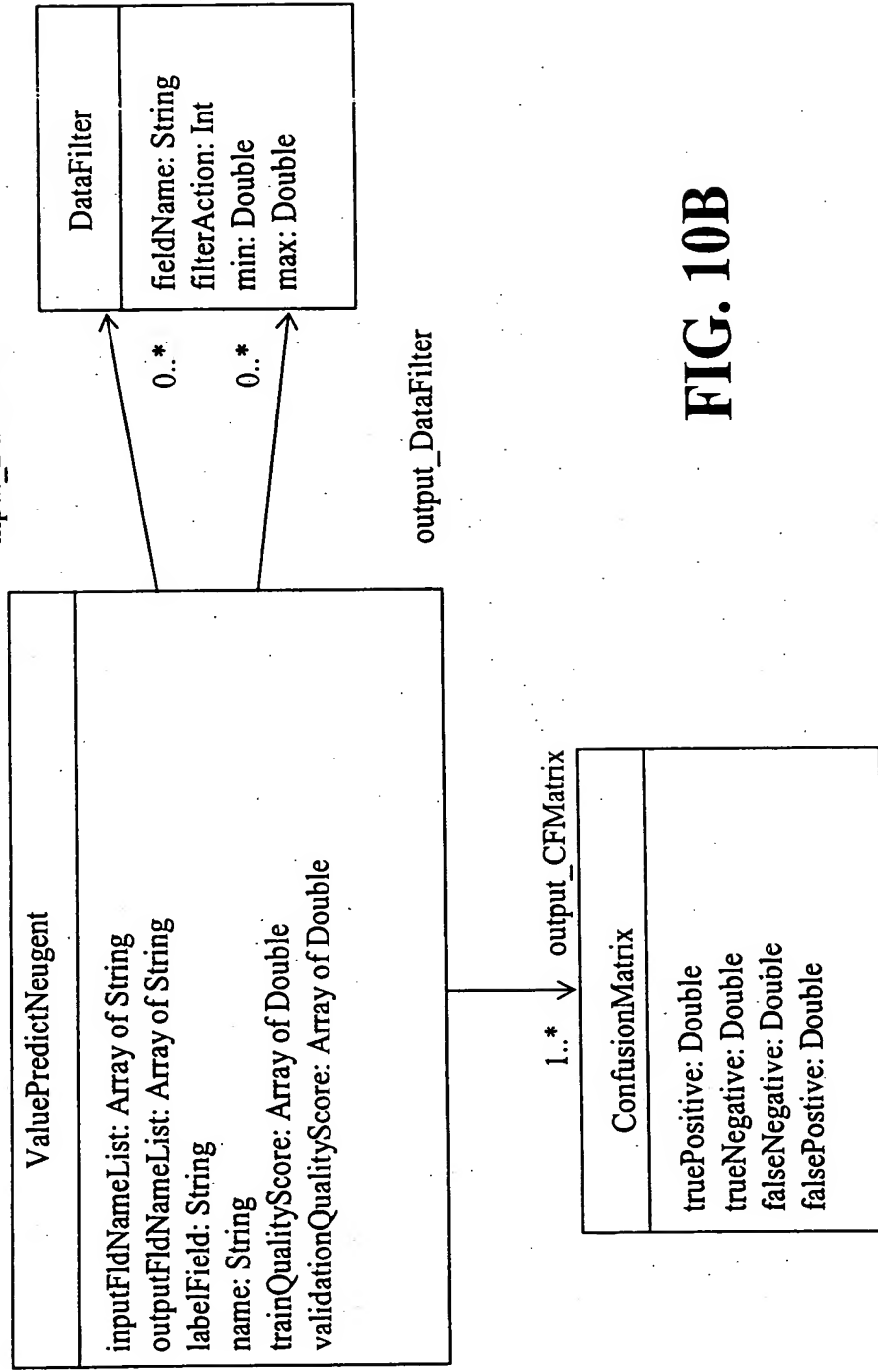
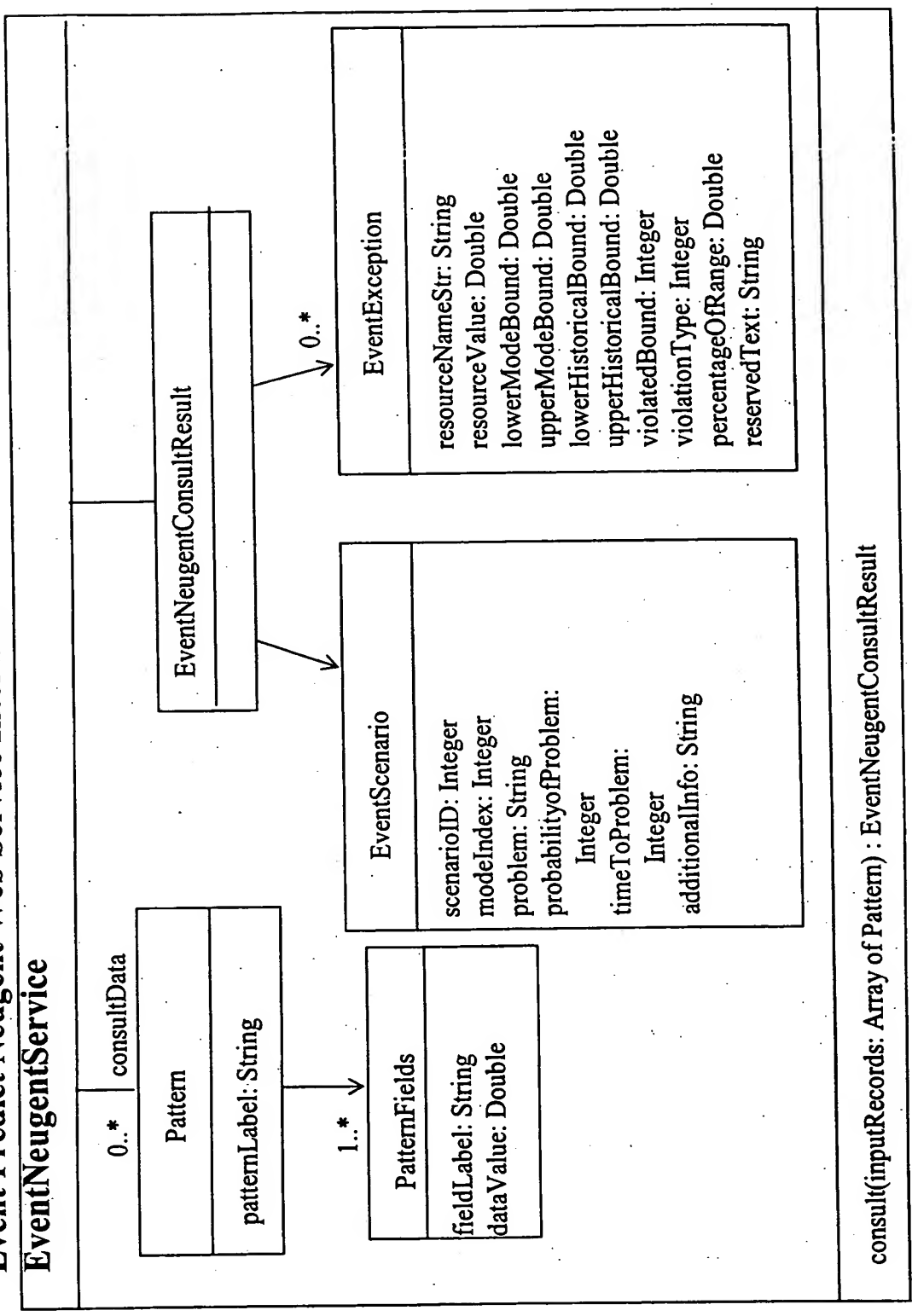


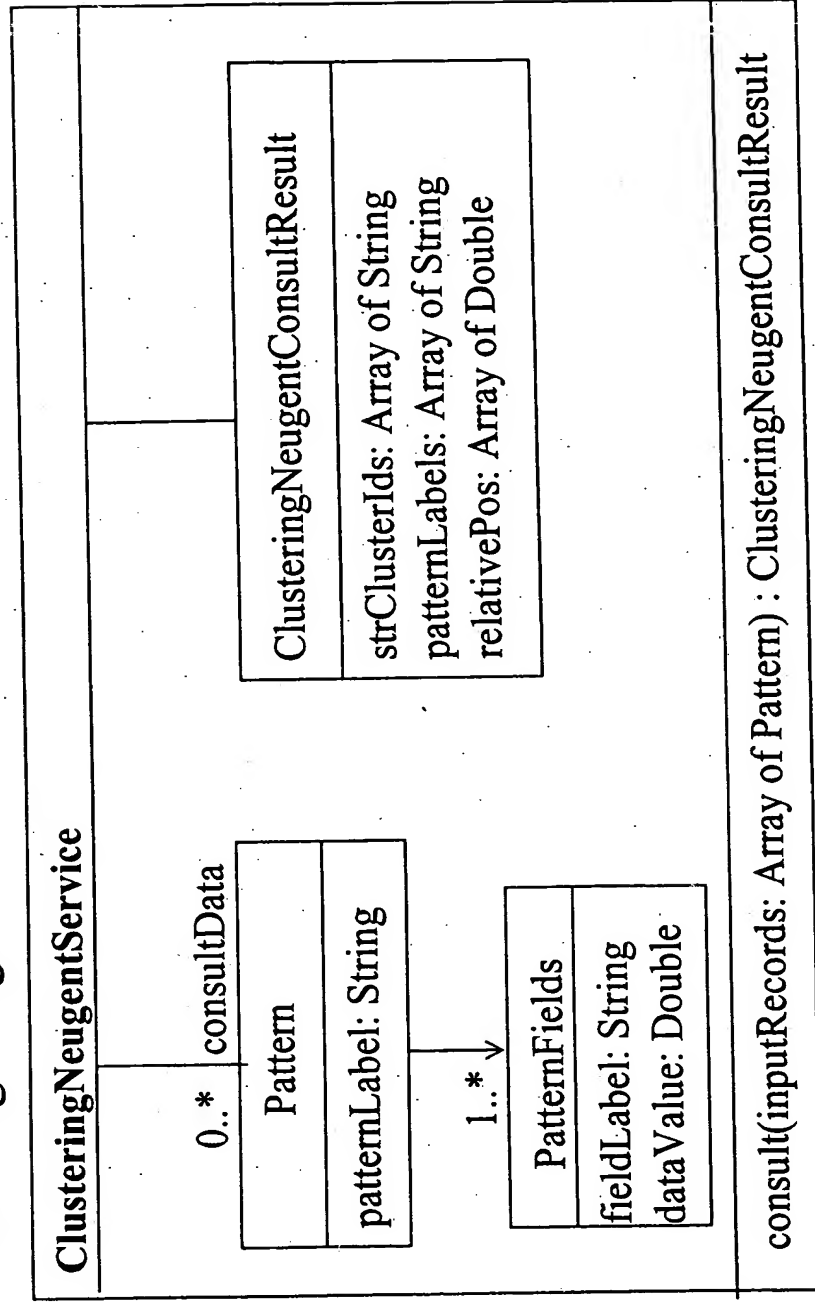
FIG. 10B

FIG. 10C

Event Predict Neugent Web Service Interface



Clustering Neugent Web Service Interface **FIG. 10D**



Text Clustering Neugent Web Service Interface **FIG. 10E**

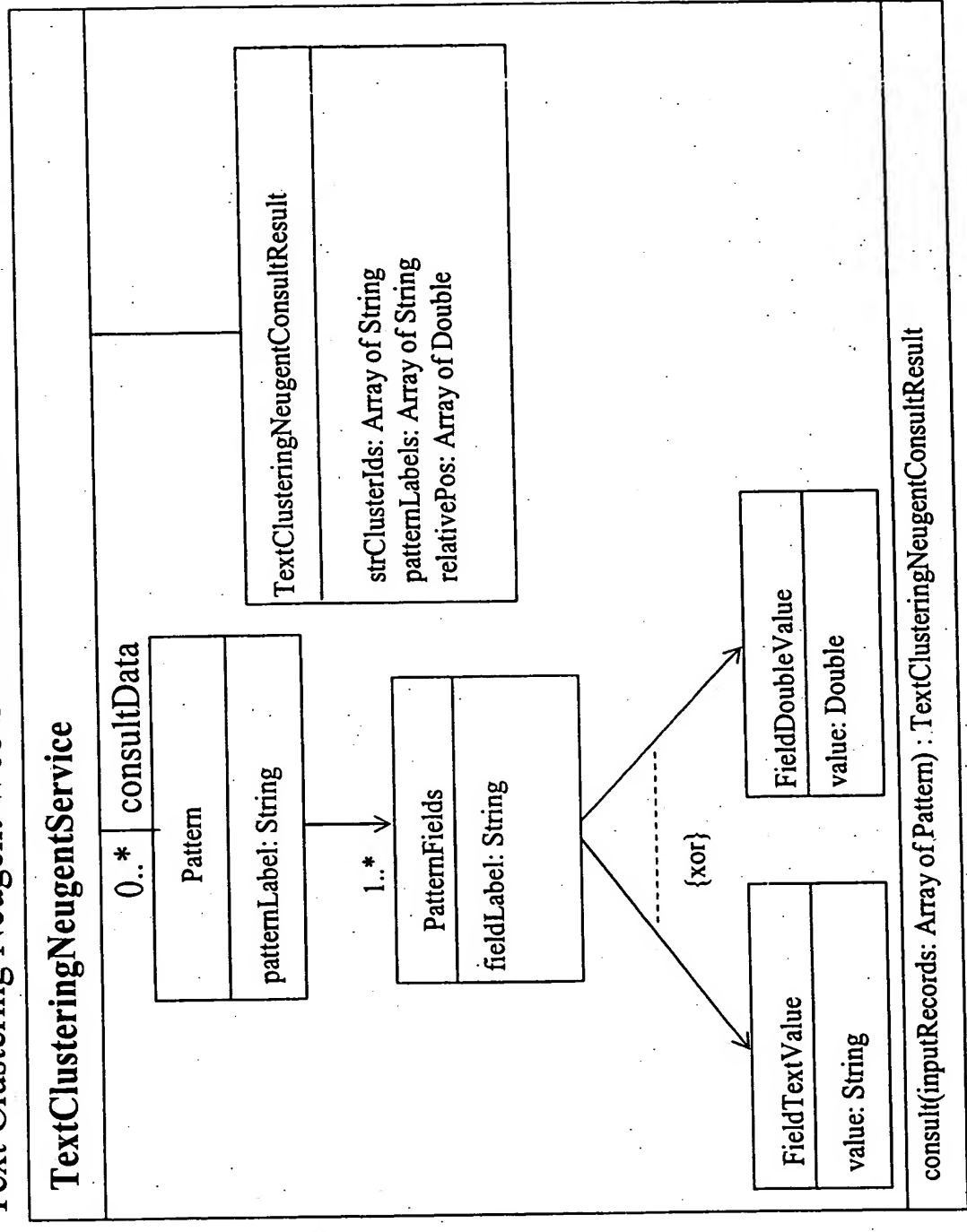


FIG. 10F

Decision Neugent Web Service Interface

